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Geol Survey

Petroleum Industry in Illinois, 1985

- I. Oil and Gas Development**
- II. Waterflood Operations**

Bryan G. Huff

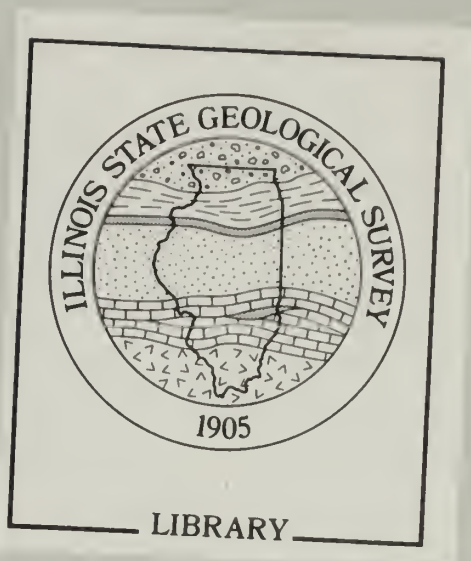
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ILLINOIS STATE GEOLOGICAL SURVEY



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Petroleum Industry in Illinois, 1985

- I. Oil and Gas Development**
- II. Waterflood Operations**

Bryan G. Huff

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ILL. STATE GEOLOGICAL SURVEY

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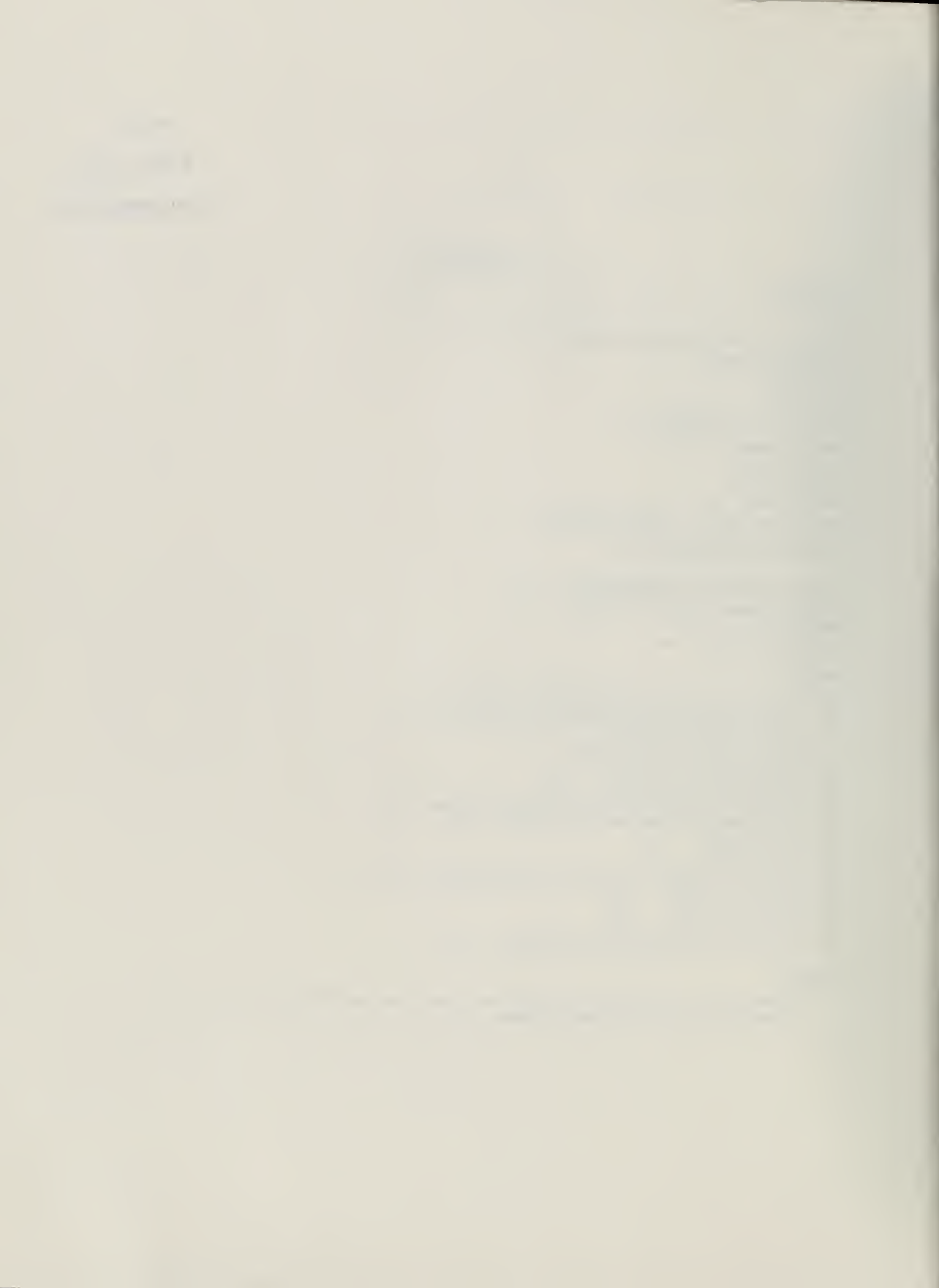
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Petroleum Industry in Illinois, 1985

Abstract

Illinois produced 30,226,487 barrels of crude oil in 1985. The value of this crude is estimated to be \$816.1 million.

New test holes reported for oil and gas numbered 2,260, 18.2 percent less than in 1984. These tests resulted in 1,347 oil wells, 47 gas wells, and 866 dry holes. In addition, 16 former dry holes were reworked or deepened and completed as producers, and 8 former producers were reworked or deepened and completed as producers in new pay zones. In oil and gas exploration and development, including service wells, total footage reported drilled in 1985 was 5,729,427 feet, 16.4 percent less than in 1984.

Two new oil fields, 3 gas fields, 43 new pay zones, and 52 extensions to fields were reported in 1985.

Of the 2,260 new holes reported as oil and gas tests in 1985, 374 were ½ mile or more from production (wildcats); 42 of these were completed as producers, a success ratio of 11.2 percent. Of the wildcat tests, 144 were drilled more than 1½ miles from production (wildcat fars); they resulted in 5 producers, a success rate of 3.5 percent.

A total of 16 service wells (e.g., water input, salt water disposal) was reported in 1985.

Twenty-three new waterflood projects were added or reported for the first time. One project was abandoned during the year or earlier. New projects increased the area subject to fluid injection by 1,827 pay acres.

Secondary recovery production was estimated at 13,001,300 barrels of crude oil. Waterfloods accounted for 12,895,900 barrels, or 42.7 percent of the state's total production, and pressure maintenance projects for 105,400 barrels, or 0.3 percent of the state total.

Acknowledgments

Many individuals in the oil and gas industry have furnished data for this report. I appreciate their cooperation. I am also grateful to Sally Denhart, Alison Lecouris, and Anne Faber of the Geological Survey, who contributed their time and expertise in the production of this report.

PLANTING INSTRUCTIONS

1. Select a sunny location with well-draining soil. Avoid areas with standing water or heavy shade.

2. Prepare the planting hole by digging a hole 2-3 times the width of the root ball and 1-2 times the depth.

3. Loosen the soil in the hole and mix in a layer of compost or organic matter.

4. Remove the plant from its container and gently shake off the potting soil.

5. Place the plant in the hole, ensuring the root ball is centered and the top of the root ball is at or slightly below the soil surface.

6. Fill the hole with soil, firming it gently around the root ball.

7. Water the plant thoroughly after planting.

8. Mulch the area around the plant with a layer of organic mulch, such as straw or wood chips.

9. Water the plant regularly, keeping the soil moist but not waterlogged.

10. Fertilize the plant according to the manufacturer's instructions.

Part I. Oil and Gas Developments

Oil production and value

In 1985, Illinois produced 30,226,487 barrels of crude oil, 4.7 percent more than the 28,873,000 barrels produced in 1984.

Table 1a lists by county the number of holes drilled, the footage drilled, and oil production in 1985. Holes drilled include tests for oil and gas, service wells, and structure tests. Production data and other data for each of the oil fields in Illinois are shown in table 8.

Crude oil production figures by fields are received from one source, and those for the state as a whole from another. The latter source, considered more accurate, was used to determine the total production for the state. The discrepancy between the totals accounts for the 1,531,291 barrels of crude oil for which the county and field assignments are not known (tables 1a and 8).

Thirteen counties produced more than 1 million barrels of oil each in 1985. Their combined production accounted for 80.9 percent of the total in Illinois.

Fields that produced more than 200,000 barrels of oil each in 1985 accounted for 80.7 percent of the state's total production.

On the basis of an estimated average price of \$27.00 a barrel at the wells, the total value of crude oil produced in Illinois in 1985 was \$816.1 million.

Oil production by field

Field*	1985 production (bbl)	Percentage of state total
Southeastern Illinois oil field**	5,643,352	18.6
Clay City C	4,838,397	16.0
Albion C	3,931,778	13.0
Salem C	2,747,062	9.1
Louden	1,831,868	6.0
Sailor Springs C	856,597	2.8
New Harmony C	805,916	2.7
Phillipstown C	667,480	2.2
Herald C	442,746	1.5
Roland C	441,323	1.5
Hunt City E	397,670	1.3
Dale C	346,774	1.1
Benton	314,104	1.0
Goldengate C	307,399	1.0
Mattoon	232,766	0.8
Elk Prairie	225,979	0.7
Mill Shoals	214,364	0.7
Storms C	211,233	0.7
Total	24,456,808	80.7

* C = Consolidated; E = East.

**Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8.

Oil production by county

County	1985 production (bbl)	Percentage of state total
Wayne	2,871,132	9.5
Marion	2,747,844	9.1
Lawrence	2,744,474	9.1
White	2,667,902	8.8
Crawford	2,236,621	7.4
Clay	2,099,746	6.9
Fayette	1,834,965	6.1
Jefferson	1,386,425	4.6
Jasper	1,377,270	4.5
Franklin	1,223,669	4.0
Richland	1,188,688	3.9
Edwards	1,081,224	3.6
Wabash	1,019,228	3.4
Total	24,479,188	80.9

1985 drilling

In 1985, 2,300 well completions in connection with oil and gas exploration and development were processed by the Illinois State Geological Survey (table 1a), down 20.5 percent from 1984. These wells include new holes drilled as oil and gas tests, former dry holes reworked or deepened and recompleted as producers, former producers reworked or deepened and recompleted as producers in new pay zones, new holes drilled as service wells, old holes converted to service wells, and structure tests. The number of permits issued in 1985 was 4,491, compared with 4,838 in 1984.

New hole completions processed for oil and gas testing numbered 2,260, 18.2 percent less than in 1984. These tests resulted in 1,347 oil wells, 47 gas wells, and 866 dry holes. In addition, 16 former dry holes were reworked or deepened and recompleted as oil producers, and 8 former producers were reworked or deepened and recompleted as oil producers in new zones. In 1985, 16 service wells (e.g., water input, salt water disposal) were reported, 12 newly drilled and 4 old wells converted to service wells.

New holes were drilled for oil and gas in 1985 in 53 of the 102 counties in Illinois. Nine counties accounted for 59 percent of these new holes: Crawford (242), White (230), Wayne (203), Clay (154), Edwards (131), Jasper (131), Lawrence (92), Clark (76), and Saline (75).

Total footage drilled in 1985 in connection with oil and gas exploration and development (including service wells and structure tests) was 5,729,427 feet, 16.4 percent less than in 1984. For the 2,260 new holes reported as oil and gas tests, the total footage was 5,699,091 feet, an average of 2,522 feet per well, compared with 2,412 feet per well in 1984.

Table 1b lists natural gas storage drilling activity in 1985.

Discoveries

Two new oil fields, 3 new gas fields, and 43 new pay zones in existing fields were reported in 1985 (fig. 1; tables 2 and 3). Fifty-two extensions to fields (15 gas, 37 oil) were also reported during the year (table 4). One of the new fields produces from Mississippian strata, 1 from Devonian strata, and 3 from Silurian strata. Of the 43 new pay zones in fields, 2 produce from the Pennsylvanian, 39 from the Mississippian, and 2 from Devonian strata.

All of the new fields are small, and extensive development is not anticipated.

Exploration and development

Of the 2,260 new oil and gas tests reported in 1985, 374 were wildcats ($\frac{1}{2}$ mile or more from known production). Fifty-seven of the wildcats were completed as producers, a success ratio of 15.2 percent. Of the 230 wildcats drilled between $\frac{1}{2}$ and $1\frac{1}{2}$ miles from production (wildcat nears), 52 were producers (37 oil, 15 gas), a success rate of 22.6 percent. The 144 wells drilled more than $1\frac{1}{2}$ miles from production (wildcat fars) resulted in 5 producers (2 oil, 3 gas), a success rate of 3.5 percent. At least one wildcat far was drilled in each of 39 counties.

Deeper production was reported from 12 oil fields in 1985. Benoist production was found in Cordes Northeast and Long Branch. Four deeper pays, the Renault, Spar Mountain, McClosky, and Salem, were discovered in Dix South; McClosky production was also discovered in Hadley and Sumpter, and Salem production was also reported from Helena and Raleigh. Ullin production was reported in Calhoun East, Deering City, Storms Consolidated, and Walpole Fields. Walpole also produced from the Clear Creek.

The deepest pay discovery reported was the Henry Energy Corporation's #1 McPeak in Walpole Field, Section 27, T6S-R6E, Hamilton County. The well was drilled to a total depth (TD) of 5,432 feet and had an initial production of 35 BOPD/ 35 BWPD from Clear Creek (Devonian) perforations at 5,314 to 5,320 feet.

Eighty-four unsuccessful tests were drilled in exploring for deeper production within fields. Of these, 1 ended in unspecified Mississippian, 1 in Benoist, 2 in Aux Vases, 3 in Spar Mountain, 5 in McClosky, 6 in Ste. Genevieve, 10 in St. Louis, 18 in Salem, 19 in Ullin, 5 in Devonian, 1 in Lingle, 2 in Geneva, 1 in Clear Creek, 2 in Silurian, 3 in Maquoketa, 3 in Trenton, 1 in Platteville, and 1 in St. Peter Sandstone.

In 1985, 27 holes were reported drilled to a TD of 4,500 feet or greater. Three of these tested the Valmeyeran zones, 21 tested the Devonian, 2 tests were in Ordovician strata, and 1 well tested the Cambrian Potosi Dolomite. The deepest test in 1985 was Arco's Trenton Limestone test in Section 28, T8S-R4E, Williamson County, drilled to a TD of 7,250 feet.

The activity initiated in the Hunt City East field, Jasper County, by the discovery of excellent Ohara (Valmeyeran) production late in 1984 has continued throughout 1985, and many outstanding wells have been completed in this newly revived field. Seventeen wells completed in the field in 1985 were reported with initial production ranging from 100 to 504 BOPD, 16 from Ohara and McClosky (both Valmeyeran) production. Late in 1985 a new pay, the Spar Mountain

(Valmeyeran), was discovered on the west side of the field by a well with an initial production of 270 BOPD. Permitting has been heavy in the area, and it is likely that drilling activity will remain high.

Osage (Valmeyeran) production in Mattoon Field, Coles County, was developed significantly in 1985. Nineteen wells producing from the Osage have been completed within the field since the discovery of the deeper pay in 1984.

Wells in Illinois continue to yield good initial production. In 1985, 116 wells were reported with initial production of 100 BOPD or more, 29 of these with initial production of 200 BOPD or more. The highest initial production reported during the year was 640 BOPD from Walter Duncan's # 12 Geo. L. Athey, Main Consolidated field, Section 6, T7N-R7E, Crawford County. The well was drilled to a TD of 1,034 feet and is producing from Robinson sand (Pennsylvanian). Other notable completions include: a McClosky (Valmeyeran) well in the Dix South field, Jefferson County, with an initial production of 504 BOPD; a Spar Mountain (Valmeyeran) well with an initial production of 546 BOPD drilled in the Sailor Springs Consolidated field, Clay County; and an Aux Vases (Valmeyeran) producer with an initial production of 511 BOPD in Concord Consolidated field, White County.

Fields revived and abandoned

Seven abandoned fields were reported revived by successful drilling during 1985: Ab Lake South, Gallatin County; Mills Prairie, Edwards County; Plainview South, Macoupin County; Samsville, Edwards County; and Walpole South, Hamilton County. Two newly revived fields, Dix South in Jefferson County and Bogota West in Jasper County, have exhibited potential for significant development during the year.

Dix South, abandoned in 1946, was revived by a Salem Limestone (Valmeyeran) well with an initial production of 56 BOPD, 12 BWPD. Production from this field has formerly been from the Benoist sand (Chesterian), totaling 10,295 barrels. Further testing in the field has discovered production in the Renault Limestone (Chesterian), and the Spar Mountain Sandstone and McClosky limestone (both Valmeyeran). Bogota West was abandoned in 1967 with a total production of 3,655 barrels. The rediscovery well was drilled by the O D & E Corporation and was initially choked back to 336 BOPD from McClosky limestone. No new pay zones have been discovered, but 3 more McClosky producers have been completed. Permits have been obtained for further development for a number of locations in both fields.

Six fields were reported abandoned in 1985: Carlyle East, Clinton County; Dahlgren West, Jefferson County; Elliotstown North, Effingham County; Logootee, Fayette County; Rushville South, Schuyler County; and Toliver South, Clay County. These six fields had 30 wells and cumulative production of 365,400 barrels of oil.

Field consolidations

There were two field consolidations in Illinois in 1985. Browns and Browns South Fields in Wabash and Edwards Counties were incorporated into Albion Consolidated Field. In Brown County, Buckhorn and Buckhorn East Fields were joined to form Buckhorn Consolidated Field.

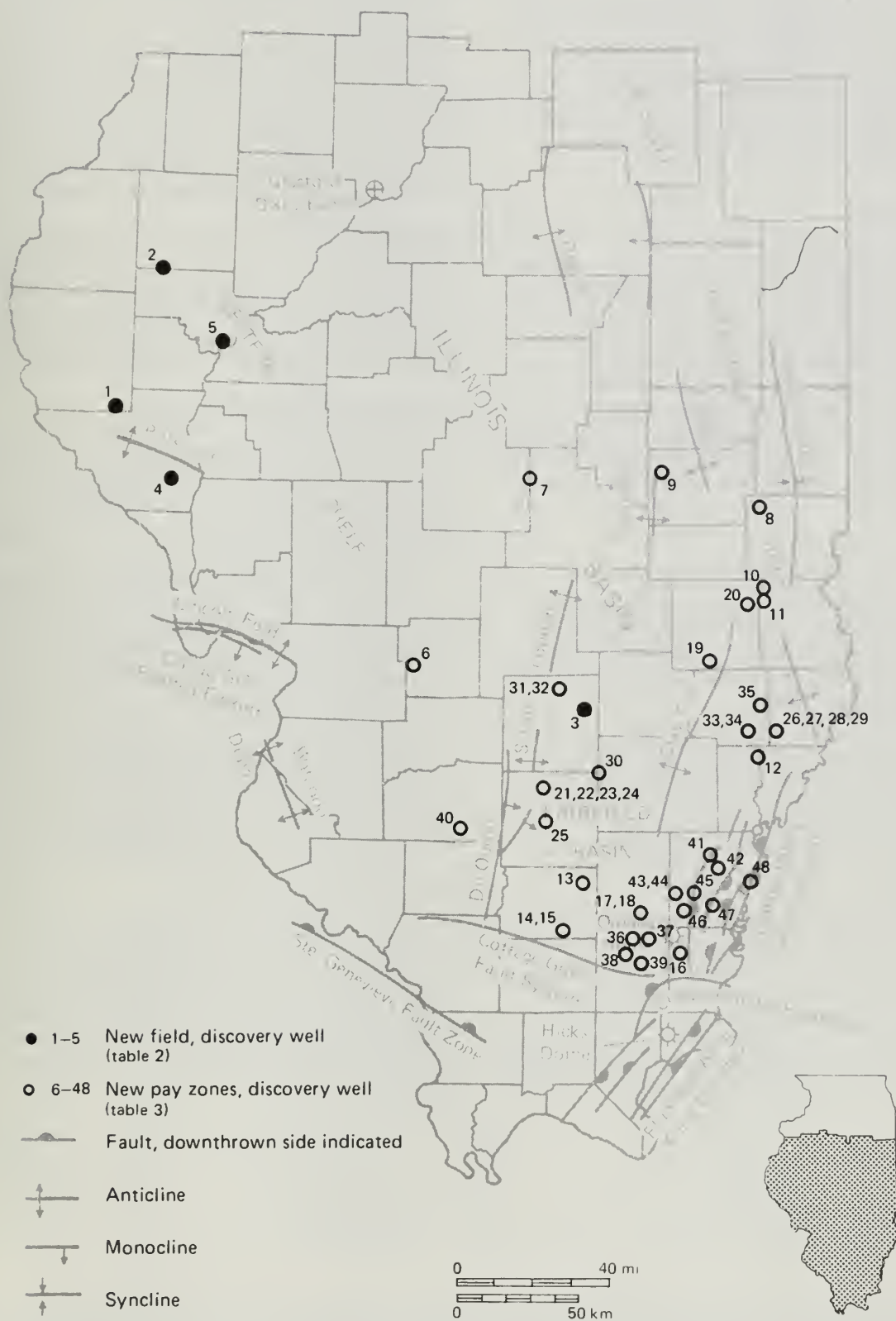


Figure 1. Locations of 1985 new field and pay zone discovery wells and major tectonic features of southern Illinois (modified from J. D. Treworgy, ISGS open file).

Geologic column

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, or the approximately 8,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and top of the Precambrian basement. Pay zones are indicated on the geologic column by solid dots.

Productive acreage

An estimated 10,400 acres was added to the oil producing area, and an estimated 430 acres to the natural gas producing area in 1985. The total area in Illinois proven productive of oil is 709,240 acres; the total area proven productive of gas is 38,750 acres. In Illinois the normal spacing pattern for oil wells that produce from depths of less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well; from depths greater than 6,000 feet, 160 acres per well.

Gas production

A total of 1,324.0 million cubic feet of natural gas was produced and marketed in Illinois in 1985, compared with 1,530.2 million cubic feet in 1984. On the basis of an average price of \$2.77 per thousand cubic feet, the total value of this gas is estimated at \$3.67 million.

In Saline County, United Cities Gas obtained 5.5 million cubic feet from abandoned mines in Eldorado West and Eldorado Consolidated fields and 155.5 million cubic feet from oil and gas wells in Raleigh South. United Cities Gas also purchased 26.4 million cubic feet produced from the Waggoner Pool in Montgomery County. In Gallatin County, Consumer Gas collected 7.2 million cubic feet from a well in Eldorado East.

In 1985, Central Illinois Public Service (CIPS) purchased 320.7 million cubic feet from Mattoon Field, Coles County; 42.6 million cubic feet from the Grandview-Inclose Pools in Edgar County; 215.8 million cubic feet from Fishhook Pool in Pike County; 58.6 million cubic feet from Griggsville Pool, Pike County; and 59.4 million cubic feet from Prentice Field in Morgan County. Illinois Power collected 20.1 million cubic feet from New Athens Field, St. Clair County; 6.7 million cubic feet

from St. Jacob East, Madison County; 165.2 million cubic feet from Stollertown Field, Clinton County; .3 million cubic feet from Eden Field, Randolph County; and 47.2 million cubic feet from St. Libory Pool, St. Clair County. In Wayne County, Trunkline Gas gathered 69.4 million cubic feet from Keenville. Trunkline also purchased 32.6 million cubic feet from Pittsburg Field, Williamson County. Loudon Field in Fayette and Effingham Counties provided 26.6 million cubic feet, which was purchased by the Natural Gas Pipeline Company of America. Cole Energy Development collected 1.7 million cubic feet from Main Consolidated field in Crawford County.

Liquefied petroleum gas: underground storage

Twelve caverns, resulting from the mining of shale or limestone, provide storage capacity of 3,174,000 barrels of liquefied petroleum gases in Illinois (table 6). The gases stored are propane, butane, propylene, and ethane.

Natural gas: underground storage

At the end of 1981, 39 underground natural gas storage facilities were operating, being developed, or being studied in Illinois for their capabilities for storing gas. Gas is now stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet.

Table 7 lists information about active Illinois storage facilities. These storage facilities could hold as much as 1.6 trillion cubic feet of gas; ultimately, about 1.2 trillion cubic feet will be used. Approximately one-third of stored gas is working gas readily available for withdrawal and delivery to customers, and two-thirds is cushion gas.

Since 1977, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals; consequently, we have not collected any data since January 1, 1982, and table 7 can no longer be used for making annual comparisons. However, we will continue to use the unrevised table in our annual reports.

Natural gas: surface storage

A facility for the liquefaction and storage of natural gas at the Manlove Gas Storage field, Mahomet, Illinois, is being operated by the Peoples Gas Light and Coke Company. Two above-ground tanks are each capable of containing, as liquefied natural gas, the equivalent of 1 billion cubic feet of pipeline natural gas measured at standard temperature and pressure.

Table 1a. Summary of oil and gas drilling activity and oil production in 1985

County	Permits to drill*	Total completions	Production tests					Service wells					Total footage drilled	Total oil production (bbl)
			OWWO			Footage drilled, production tests	New service wells	Conversions		Footage drilled, service wells	Structure tests			
			New holes		Were prod.			Other†						
			Prod.**	D&A										
Prod.**	D&A	O&A to prod.	Prod. to prod. in new pay zones											
Adams	33	23	7(3)	13	-	-	13,799	-	-	-	-	-	13,799	2,521
Rond	24	12	5	7	-	-	25,110	-	-	-	-	-	25,110	75,265
Brown	41	43	18	25	-	-	29,101	-	-	-	-	-	29,101	96,477
Cass	4	1	-	1	-	-	1,004	-	-	-	-	-	1,004	-
Champaign	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Christian	72	67	26	40	-	-	114,272	1	-	-	1,882	-	116,254	541,022
Clark	273	78	67	9	-	-	87,206	2	-	-	928	-	88,134	162,535
Clay	218	167	119	35	8	4	500,829	1	-	-	3,768	-	504,597	2,099,746
Clinton	33	19	9(1)	9	-	-	32,105	-	-	-	-	-	32,105	323,532
Coles	67	18	12(1)	3	1	1	38,020	-	-	-	-	-	38,020	257,564
Crawford	590	245	199(9)	34	-	-	268,128	1	1	1	1,020	-	269,148	2,236,621
Cumberland	14	5	1	4	-	-	12,283	-	-	-	-	-	12,283	13,046
DeWitt	2	-	-	-	-	-	-	-	-	-	-	-	-	56,477
Douglas	4	1	-	1	-	-	460	-	-	-	-	-	460	2,292
Edgar	18	5	2	3	-	-	4,301	-	-	-	-	-	4,301	61,989
Edwards	173	135	81	50	3	-	439,089	1	-	-	3,200	-	442,289	1,081,224
Effingham	11	15	5	10	-	-	30,000	-	-	-	-	-	30,000	333,748
Fayette	629	37	23	13	-	-	90,369	1	-	-	1,652	-	92,021	1,834,965
Franklin	92	67	42	24	1	-	241,437	-	-	-	-	-	241,437	1,223,669
Fulton	3	10	-	10	-	-	8,902	-	-	-	-	-	8,902	-
Gallatin	112	47	29	17	1	-	129,678	-	-	-	-	-	129,678	498,277
Greene	4	5	-	5	-	-	2,795	-	-	-	-	-	2,795	-
Hamilton	87	63	37	25	-	-	232,528	-	-	1	3,345	-	235,873	574,303
Hancock	5	8	-	8	-	-	5,643	-	-	-	-	-	5,643	874
Jackson	2	1	1	-	-	-	3,334	-	-	-	-	-	3,334	10,650
Jasper	228	132	77(1)	53	-	-	326,316	1	-	-	2,400	-	328,716	1,377,270
Jefferson	118	68	31	33	-	1	201,935	3	-	-	10,166	-	212,101	1,386,425
Jersey	-	2	-	2	-	-	915	-	-	-	-	-	915	-
Knox	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence	186	92	84	8	-	-	181,480	-	-	-	-	-	181,480	2,744,474
Logan	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McDonough	15	15	2	13	-	-	9,527	-	-	-	-	-	9,527	9,323
Macon	21	28	14	14	-	-	58,663	-	-	-	-	-	58,663	70,078
Macoupin	66	21	-(8)	13	-	-	12,069	-	-	-	-	-	12,069	11,586
Madison	9	10	1	9	-	-	12,520	-	-	-	-	-	12,520	129,615
Marion	122	58	29	29	-	-	165,331	-	-	-	-	-	165,331	2,747,844
Menard	-	2	-	2	-	-	2,232	-	-	-	-	-	2,232	-
Mercer	-	2	-	2	-	-	1,614	-	-	-	-	-	1,614	-
Monroe	8	2	2	-	-	-	960	-	-	-	-	-	960	1,496
Montgomery	22	9	5	4	-	-	5,528	-	-	-	-	-	5,528	5,243
Morgan	24	3	-(2)	1	-	-	1,499	-	-	-	-	-	1,499	-
Moultrie	5	6	2	4	-	-	16,509	-	-	-	-	-	16,509	3,786
Perry	8	5	3	2	-	-	10,222	-	-	-	-	-	10,222	13,764
Piatt	-	-	-	-	-	-	-	-	-	-	-	-	-	975
Pike	21	10	-(6)	4	-	-	3,972	-	-	-	-	-	3,972	-
Randolph	203	3	3	-	-	-	7,853	-	-	-	-	-	7,853	81,923
Richland	95	69	45	24	-	-	224,477	-	-	-	-	-	224,477	1,188,688
St. Clair	11	3	-	3	-	-	4,402	-	-	-	-	-	4,402	23,681
Saline	75	75	34(2)	39	-	-	228,701	-	-	-	-	-	228,701	255,093
Sangamon	24	20	6	14	-	-	35,380	-	-	-	-	-	35,380	77,441
Schuyler	64	43	-(14)	29	-	-	27,613	-	-	-	-	-	27,613	4,041
Scott	1	1	-	1	-	-	600	-	-	-	-	-	600	-
Shelby	30	28	10	17	-	-	51,313	1	-	-	1,975	-	53,288	63,736
Wabash	84	67	36	31	-	-	181,643	-	-	-	-	-	181,643	1,019,228
Washington	40	13	4	9	-	-	35,598	-	-	-	-	-	35,598	429,207
Wayne	273	208	133	70	2	2	756,083	-	1	-	-	-	756,083	2,871,132
White	397	230	143	87	-	-	809,883	-	-	-	-	-	809,883	2,667,902
Williamson	7	3	-	3	-	-	13,760	-	-	-	-	-	13,760	24,448
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	1,531,291
Total	4,491	2,300	1,347(47)	866	16	8	5,699,091	12	2	2	30,336	-	5,729,427	30,226,487

*Issued by Dept. of Mines & Minerals, Springfield, Illinois, December 22, 1984 to December 31, 1985

**Gas in parentheses; not included in totals.

†Former O&A and other types of wells, except former producers.

Table 1b. Summary of underground natural gas storage drilling activity in 1985

County	Permits issued	Total completions	Injection and withdrawal wells		Service wells	
			New wells	Conversions	New wells	Conversions
Montgomery	1	-	-	-	-	-

Table 2. Discovery wells of five new fields in 1985

Map no.	County and location	Operator well no. and farm	Field	Initial daily prod., oil/water 88L gas MCF	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Adams 28-3S-5W	OUSA Drilling Co. #1 Ooane	Beverly S	764 MCFG	Silurian	550	552	6-17-84
2	McDonough 31-4N-3W	Williams Oil & Exploration #3 Phelps	Brooklyn NW	4	Silurian	493	650	12-6-84
3	Marion 6-3N-4E	K & K Development #1 Kline	Omega NW	17	McClosky	2,402	2,650	7-6-85
4	Pike 12-6S-3W	Williams Oil & Exploration #1 Haskin	Time	500 MCFG	Silurian	336	370	8-6-84
5	Schuyler 26-1N-1W	Midland Minerals Corp. #2 Cooper	Beardstown	93 MCFG	Devonian	452	529	6-18-83

Table 3. Discovery wells of 43 new pay zones in fields in 1985

Map no.	County and location	Operator, well no. and farm	Field	Initial daily prod.	New pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
6	Bond 19-5N-4W	Ceja Corp. #2 Niggli	Old Ripley W	5/26	Lingle	2,014	2,034	7/11/84	Also extension to field.
7	Christian 26-13N-1E	C. Carpenter & H. Powell #8 Kuhle	Assumption Cen	15	Cypress	1,176	1,317	3/22/85	
8	Clark 34-12N-14W	Frazier Enterprise, Inc. #1 Van Oyke	Westfield	2/20	Spar Mountain	348	369	11/26/84	
9	Coles 16-13N-7E	O. G. Hamilton #1 Andres	Cooks Mills C	5/379	Sonora	2,285	2,300	2/7/85	
10	Crawford 14-8N-14W	Crete Oil Investments #1 Stanley	Bellair	3/15	Robinson	942	1,207	9/17/84	
11	Crawford 25-8N-14W	Griffith & Spraggins Oil #1 Eugene Lockhart	Bellair	41/160	St. Louis	1,654	2,460	7/5/85	I.P. includes prod. from Carper.
12	Edwards 8-1N-14W	Puntney Engineering #1 Clodfelter et al.	Parkersburg S	98	Paint Creek	2,798	2,900	12/5/84	
13	Franklin 17-5S-4E	Greater Midwest Oil #1 Neal	Taylor Hill	10	St. Louis	3,365	4,135	3/12/85	
14	Franklin 9-7S-3E	Brown Enterprises #1 Brown-Tomlinson	Oeering City	15	Ohara	2,851	3,050	2/15/85	
15	Franklin 16-7S-3E	The Wiser Oil Co. #1 Peabody Coal Co.	Oeering City	20	Ullin	3,748	4,346	12/10/85	
16	Gallatin 7-8S-8E	Pinbridge Corp. #3 Clyde Mosby et al.	Omaha S	Oil Well	Tar Springs	2,164	3,140	6/9/84	I.P. not available.
17	Hamilton 27-6S-6E	Henry Energy Corporation #1 Johnson Heirs	Walpole	60	Ullin	4,194	5,950	6/20/85	
18	Hamilton 27-6S-6E	Henry Energy Corporation #1 McPeak	Walpole	35/35	Clear Creek	5,314	5,432	10/30/84	
19	Jasper 4-5N-9E	Gulf Coast Exploration #1 E. Eberhardt	Bogota S	48	Spar Mountain	3,081	3,582	11/8/84	Also extension to field.
20	Jasper 31-8N-14W	Parrish Oil Prod. #8 Bergbower	Hunt City E	270	Spar Mountain	1,958	1,986	5/17/85	
21	Jefferson 15-1S-2E	C.8.C. Oil #1 W. Mooney	Dix S	15/150	Renault	2,049	2,510	4/13/85	Also extension to field.

Table 3. Continued

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
22	Jefferson 21-1S-2E	John Prior #1 Williams	Dix S	48	Spar Mountain	2,144	2,510	3/21/85	
23	Jefferson 22-1S-2E	John Prior 1 John Sargent	Oix S	170	McClosky	2,253	2,501	7/17/85	
24	Jefferson 22-1S-2E	John Prior #1 Okada-Stein	Dix S	56/12	Salem	2,438	5,036	2/26/85	
25	Jefferson 35-2S-2E	Owight Brehms Resources #1 Bullock	Williams C	95/58	McClosky	2,728	2,807	12/10/85	I.P. includes prod. from Aux Vases.
26	Lawrence 6-2N-13W	C. E. & V. Billingsley #1 Allie J. Deloria	Helena	38/10	Ohara	2,880	3,021	5/15/85	Also extension to field. I.P. includes prod. from Spar Mountain.
27	Lawrence 7-2N-13W	A. J. Morris & J. C. Baker #1 R. Kieffer et al.	Helena	5/30	McClosky	2,899	3,501	8/15/85	
28	Lawrence 8-2N-13W	M & H Energy #1 Cunningham Heirs	Helena	70	Spar Mountain	2,902	3,609	1/25/85	
29	Lawrence 8-2N-13W	M & H Energy #1 W. L. Haswinkle	Helena	15	Salem	3,326	3,510	12/28/84	I.P. includes prod. from Spar Mountain.
30	Marion 36-1N-4E	Pace Oil Co. #1 Lowery	Hickory Hill	3/12	Aux Vases	2,770	2,935	7/15/85	
31	Marion 18-4N-3E	Steven A. Zanetis #A-1 Garrett	Kinmundy	12/50	Aux Vases	2,061	2,068	4/3/85	
32	Marion 18-4N-3E	Steven A. Zanetis #B-1 Garrett	Kinmundy	16/520	St. Louis	2,360	3,393	2/5/85	I.P. includes prod. from Benoist, Salem & Carper.
33	Richland 6-2N-11E	Bunn & Bunn Oil Co., Inc. #1 B. Williams	Calhoun E	18/8	Ullin	4,099	4,166	7/9/85	
34	Richland 31-3N-11E	Bunn & Bunn Oil Co., Inc. #1 T. J. Murvin	Calhoun E	22/34	Spar Mountain	3,252	4,494	8/13/85	Also extension to field. I.P. includes prod. from McClosky.
35	Richland 4-3N-14W	M & H Energy, Inc. #1 Weiler et al. Unit	Hadley	1/1	McClosky	3,253	4,415	8/30/85	
36	Saline 32-7S-6E	Texas Rebel Oil Prod. #1 Geo. I. Tate	Long Branch S	6/12	Benoist	2,924	3,453	9/26/84	Also extension to field.
37	Saline 34-7S-6E	Keating Oil Co. #1 Gobin	Raleigh	6/80	Salem	3,724	4,000	10/1/84	
38	Saline 6-8S-6E	Ashland Exploration #2 A. Webber	Harco	131	Waltersburg	2,183	2,470	7/1/85	I.P. includes prod. from Tar Springs.
39	Saline 26-8S-6E	Wm. Beavens & Associates #1 Bramlett	Eldorado C	SIGW	Pennsylvanian	1,620	2,372	10/10/84	I.P. not available.
40	Washington 6-3S-2W	E. Sherman #1 Erbar	Cordes NE	Oil Well	Benoist	1,392	1,538	3/19/85	Also extension to field. I.P. not available.
41	White 15-4S-9E	General Energy Prod. #1 Friedman	Sumpter N	34	Salem	4,080	5,352	5/28/85	
42	White 24-4S-9E	Keron Oil Devel. #2 Winter-Barbre Unit	Sumpter	6/35	McClosky	3,308	3,362	12/31/84	
43	White 33-5S-8E	Prairie Energy #2 K. Wilson	Enfield	20/5	Salem	4,196	4,314	4/15/85	I.P. includes prod. from Ullin.
44	White 33-5S-8E	Prairie Energy #2 John Storey	Enfield	60	Bethel	3,163	4,360	4/17/85	
45	White 36-5S-8E	Atek Drlg & Prod. #2 Arthur Bingman	Maunie N C	35	Cypress	2,695	3,123	9/18/84	I.P. includes prod. from Aux Vases & Benoist.
46	White 17-6S-8E	Barak Oil Corp. #1 C. Taylor	Enfield S	62/170	Spar Mountain	3,265	4,200	10/6/85	I.P. includes prod. from McClosky.
47	White 11-6S-9E	Atek Drlg & Prod. #1 L. Cutchin	Storms C	49	Ullin	4,030	4,038	12/16/84	I. P. includes prod. from Spar Mountain & Salem.
48	White 19-5S-14W	Viking Oil Co. #1-8 Greg Kempf	Maunie N C	50/10	Oegonia	2,022	3,310	6/18/85	I.P. includes prod. from McClosky.

Table 4. Discovery wells of 52 extensions to fields in 1985

County and location	Operator, well no., and farm	Field	Daily Prod. BOPO/BWPD	Pay zone	Prod. depth	Total depth	Completion date	Remarks
Bond 19-5N-4W	Ceja Corp. #2 Niggli	Old Ripley W	5/26	Lingle	2,014	2,034	7/1/84	Also new pay in field.
Brown 8-2S-3W	Omega Minerals #1 Lerch	Buckhorn E	41/10	Silurian	644	700	9/12/84	
Brown 10-2S-4W	Ogle Corp. #1 A. Jones	Siloam	65	Silurian	648	664	6/27/85	
Brown 13-2S-4W	Bantam Exploration #3 Missouri Gravel	Buckhorn C	8/156	Silurian	544	553	8/19/83	
Brown 19-2S-4W	Buckwheat Resources #1 House	Siloam	20/60	Silurian	692	719	9/28/84	
Christian 34-13N-1E	Oupont Instruments Corp. #2 M. Simmons	Assumption Cen	24	Benoist	1,224	1,290	11/11/84	
Christian 34-15N-3W	Homco #1 Krueger	Roby S	35	Silurian	1,802	1,810	2/12/85	
Clay 12-4N-6E	Robinson Engineering #1 Emma Dawkins	Sailor Springs C	9/6	Spar Mountain	2,908	3,000	2/23/85	
Clay 26-5N-8E	Diamond Energy #1 S. Schmitt	Ingraham C	16	McClosky	3,045	3,653	9/9/85	
Edwards 28-1S-10E	McDowell Bros. Oil #1 Phillip Colyer	Albion NW	103/17	Ohara	3,344	3,451	9/1/85	
Edwards 7-3S-10E	Moore Eng. & Prod. #1 G. Perkins	Ellery S	4/104	McClosky	3,291	3,433	11/15/84	
Franklin 8-7S-4E	Benton Oil Prod. #1 Oavis	Thompsonville N	62	Aux Vases	2,998	3,235	3/26/85	
Gallatin 16-8S-9E	Robinson Engineering #1 Cox Unit	Inman WC	50/75	Tar Springs Ohara	2,260 2,996	3,140	4/16/85	
Hamilton 12-7S-7E	Mars Energy Co. #4 Neva Cusic	Roland C	50/55	McClosky	3,187	3,235	1/2/85	
Jasper 4-5N-9E	Gulf Coast Exploration #1 E. Eberhardt	Bogota S	48	Spar Mountain	3,081	3,582	11/8/84	Also new pay in field.
Jasper 5-5N-9E	O. O. & E. Corp. #1 Slack-Schackman Comm.	Bogota W	334	McClosky	3,048	3,102	10/14/85	
Jasper 21-8N-14W	Black & Black Oil Co. #1 R. Wagner	Bellair	9/20	Ohara	1,615	1,750	8/13/85	
Jasper 31-8N-14W	Knierim Co. #1 Huddleston	Hunt City E	100	McClosky	1,877	1,950	6/14/85	
Jefferson 15-1S-2E	C.B.C. Oil Co. #1 Wayne Mooney	Oix S	15/150	Renault	2,049	2,505	4/13/85	
Lawrence 6-2N-13W	C. E. & V. Billingsley #1 Allie J. Oeloria	Helena	38/10	Ohara Spar Mountain	2,880 2,914	3,021	5/15/85	Ohara also new pay field.
Macoupin 3-8N-8W	B.E.S.T. Oil Co. #2 Behl	Plainview	1,230 MCFG	Pennsylvanian	392	463	9/6/84	
Macoupin 28-9N-6W	Donald E. Curtis #1 Schwab	Hornsby NW	51GW	Pennsylvanian	608	621	12/4/83	
Marion 36-1N-4E	Pace Oil Company #1 Lowery	Hickory Hill	3/12	Aux Vases	2,770	2,935	7/15/85	Also new pay in field.
Marion 17-2N-4E	Goose Creek Oil Co. #1 Hall	Iuka S	94	McClosky	2,723	2,752	8/27/85	
Montgomery 28-10N-4W	Test Drilling Service #2 A. Keiser	Raymond E	3/10	Pennsylvanian	625	654	4/30/83	
Montgomery 28-10N-4W	Test Drilling Service #1 Earl Sorrells	Raymond E	1.6 MCFG	Pennsylvanian	604	637	4/30/83	
Pike 1-4S-4W	Ourango Oil #1 Newhouse	Fishhook	Gas well	Silurian	N/A	443	6/15/83	I.P. not available.
Pike 10-6S-3W	Williams Oil & Exploration #1 Winston	Time	500 MCFG	Silurian	324	370	8/6/84	
Pike 11-6S-3W	Williams Oil & Exploration #1 Williams	Time	200 MCFG	Silurian	405	428	9/26/84	
Pike 14-6S-3W	Williams Oil & Exploration #1 Knipmeyer	Time	500 MCFG	Silurian	380	402	8/8/84	

Table 4. Continued

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Pike 14-6S-3W	Williams Oil & Exploration #1 Orr	Time	700 MCFG	Silurian	324	337	9/22/84	
Richland 6-2N-11E	Bunn & Bunn Oil Co. #1 L. Wilson	Calhoun E	8/2	McClosky	3,289	3,340	2/6/85	
Richland 31-3N-11E	Bunn & Bunn Oil Co. #1 T. J. Murvin	Calhoun E	22/34	Spar Mountain McClosky	3,252 3,259	4,494	8/13/85	Spar Mountain also new pay in field.
Richland 4-3N-14W	M & H Energy #1 V. Kocher	Hadley	20	Spar Mountain	3,148	3,240	10/31/84	
Saline 32-7S-6E	Texas-Rebel Oil Prod. #1 Geo. I. Tate	Long Branch S	6/12	Benoist	2,924	3,453	9/26/84	Also new pay in field.
Schuyler 21-1N-1W	Longhorn Resources #1 Hoffman	Beardstown	230 MCFG	Devonian	610	615	12/17/83	
Schuyler 21-1N-1W	Longhorn Resources #1-A Ora Lewis	Beardstown	270 MCFG	Devonian	615	618	10/3/84	
Schuyler 22-1N-1W	Longhorn Resources #1 Rinehart	Beardstown	170 MCFG	Devonian	630	677	10/1/83	
Schuyler 26-1N-1W	Longhorn Resources #1 North Outch	Beardstown	171 MCFG	Devonian	444	523	9/15/83	
Schuyler 27-1N-1W	Midland Minerals Corp. #1 Gust	Beardstown	150 MCFG	Devonian	480	532	2/12/84	
Schuyler 28-1N-1W	Longhorn Resources #1 Lamb	Beardstown	150 MCFG	Devonian	508	513	11/7/83	
Schuyler 14-3N-3W	R & W Oil Co. #1 J. C. Slayton	Brooklyn	SIGW	Silurian	512	527	7/14/86	1.P. not available.
Schuyler 15-3N-3W	Group One Leasing & Dev. #1 Tillet	Brooklyn	16/3	Devonian	584	611	11/16/84	
Shelby 7-10N-4E	Louis H. Kapp, Jr. #2 Franklin	Clarksburg	12	Aux Vases	1,719	1,723	1/8/85	
Wabash 6-1N-12W	W. Thomas Padgett #1 Oon Shepard	Friendsville N	5/15	Ohara	2,433	2,467	2/13/85	
Washington 6-3S-2W	E. Sherman #1 Erbar	Cordes NE	Oil well	Benoist	1,392	1,538	3/19/85	Also new pay in field. 1.P. not available.
Wayne 3-1S-9E	M & J Oil Co., Inc. #1 Massie	Locust Grove S	2/51	McClosky	3,347	4,050	3/31/85	
Wayne 9-1S-9E	Charles F. Higgins #1 Emma T. Shaw	Locust Grove S	57	Spar Mountain	3,320	3,469	10/15/85	
Wayne 1-3S-5E	OeMier Oil Co. #1 Parker-OeMier	Mayberry	35/50	Salem	4,071	4,243	6/30/85	
White 27-3S-10E	Petro Union, Inc. #1 Williams	Albion C	45	Aux Vases	3,114	3,256	10/2/84	
White 18-6S-8E	Ram Oil #1 McPeak et al. Unit	Enfield S	54/20	Aux Vases	3,173	3,188	1/30/85	
White 11-7S-10E	Dwight Brehm Resources #2 Baumgart	Concord E C	92/5	Spar Mountain	2,948	3,030	3/12/85	

Table 5. Selected unsuccessful deep tests in 1985

County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Clark 10-11N-12W	Diamond Energy Co. #1 Guinnip-Keyes Comm.	Wildcat Far.	Potosi Dolomite	5,273	5,303	9/16/84
Wayne 9-1N-6E	Donald Dulaney #1 Lowe	Johnsonville N	Dutch Creek	5,073	5,150	12/29/84
Williamson 28-8S-4E	Arco #1 Easter Richey	Corinth	Trenton	6,758	7,250	1/15/85

*Drilled 1/2 to 1 1/2 miles from production.

Table 6. Underground storage facilities for liquefied petroleum gases in Illinois, January 1, 1985

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale	304	Maquoketa	250,000	Propane
		Mined shale	358	Maquoketa		Butane
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County	Mined limestone	430	Valmeyeran	500,000	Butane
	Wood River, Madison County	Mined limestone		(Mississippian)	232,000	Propane
Tuloma Gas Products Co.	Wood River, Madison County	Mined limestone	400	Valmeyeran	190,000	Propane
	Wood River, Madison County	Mined limestone		(Mississippian)	50,000	Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County	Mined limestone	350	Pennsylvanian	170,000	Propane
	Tuscola, Douglas County	Mined limestone and siltstone			800,000	Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	--	Pennsylvanian	52,000	LP gas
TOTAL					3,174,000	

Table 7. Active underground natural gas storage projects in Illinois (unrevised since January 1, 1982)

Project	Company	County Township Range	Operational data (initial)			Number of wells			Geologic data			
			Devel- opment	Stor- age	With- drawal	Oper- ating	Obser- vation	Other	Stratigraphic unit	Lithol- ogy	Trap	Nstive fluid
Ancona	Northern Illinois Gas Co.	La Salle & Liv- ingston 29, 30N-2, 3E	1961	1963	1965	112	33	—	Mt. Simon	sand	anti- cline	water
Ashmore	Central Illinois Public Service	Coles & Clark 12N-10, 11E, 14	1960	1963	1963	50	5	—	Spoon Salem	sand lime	dome	gas
Brocton	URS	Douglas & Edgar 14, 15N-13, 14W 10, 11E	(potential air atorage)			0	5	—	Lingle Grand Tower	lime dolo- mite	dome	water
Centralia East	Illinois Power Co.	Marion 1N-1E	1960	1964	1966	17	4	—	Pennsylvanian	sand	strati- graphic	gas
Cooks Mills	Natural Gas Pipe- line Co.	Coles & Douglas 14N-7, 8E	1956	1959	1959	24	9	—	Cypress Spar Mountsin ("Rosiclare")	ssnd	lens	gas
Corinth	Central Illinois Public Service	Williamson 8S-4E	1972	1972	1972	4	—	—	Hardinsburg	sand	—	gas
Crab Orchard	Central Illinois Public Service	Williamson 9S-4E	1972	1972	1972	—	—	—	Hardinsburg	sand	—	gas
Crescent City St. P.	Northern Illinois Gas Co.	Iroquois 26, 27N-13W	1959	1967	(operations temporarily ceased)			—	St. Peter	ssnd	anti- cline	water
Crescent City Mt. S.	—	—	(in exploration)			4	9	—	Mt. Simon	sand	dome	water
Eden South	Illinois Power Co.	Randolph 5S-5W	1970	1971	1971	12	2	—	Cypress	ssnd	strati- graphic	gas
Elbridge	Midwestern Gas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	12	7	—	Grand Tower	lime	drspe over reef	water
Freeburg	Illinois Power Co.	St. Clair 1, 2S-7W	1958	1959	1959	87	3	—	Cypress	ssnd	strati- graphic	gas
Gillespie- Benld	Illinois Power Co.	Macoupin 8N-6W	1958	1958	1959	7	0	—	Pennsylvanian	sand	strati- graphic	gas
Glasford	Central Illinois Light Co.	Peoria 7N-6E	1960	1964	1964	33	14	—	Niagaran	dolo- mite	dome	water
Herschel Gvl.	Natural Gas Pipe- line Co.	Kankakee 30N-10E	1952	1953	1953	60	148	24	Galesville	sand	anti- cline	water
Herschel Mt. S.	—	—	1957	1957	1958	55	18	—	Mt. Simon	—	anti- cline	water
Herschel- Northwest	Natural Gas Pipe- line Co.	Kankakee 30, 31N-9E	1968	1969	1970	20	15	1	Mt. Simon	sand	anti- cline	water
Hillsboro	Illinois Power Co.	Montgomery 9, 10N-3W	1972	1974	1975	4	7	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	Bond 4N-2W	1962	1963	1963	10	4	—	Yankeetown ("Benoist")	sand	strati- graphic & structural	gas
Hudson	Northern Illinois Gas Co.	McLean 24, 25N-2, 3E	1970	1971	1971	32	8	1	Mt. Simon	sand	dome	water
Hume	URS	Edgar 16N-13, 14W	(potential air storage)			0	9	—	Lingle Grand Tower	lime dolomite	dome	water
Lake Bloomington	Northern Illinois Gas Co.	McLean 25, 26N-2, 3E	1971	1971	1972	35	16	1	Mt. Simon	sand	anti- cline	water
Lexington	Northern Illinois Gas Co.	McLean 25N-3, 4E	1971	1971	1972	32	12	1	Mt. Simon	sand	dome	water
Lincoln	Central Illinois Light Co.	Logan 19N-3W	1971	1974	1974	20	14	—	Silurian	dolo- mite	dome	water
Loudon	Natural Gas Pipe- line Co.	Fayette 7, 8, 9N-3E	1967	1967	1969	66	84	—	Grand Tower	lime	anti- cline	oil
Manlove	Peoples Gas Light & Coke Co.	Champaign 21N-7E	1960	1964	1966	139	12	—	Mt. Simon	sand	anti- cline	water
Media Gvl.	Mid-Continent Gas Storage Co.	Henderson 9N-4, 5W	(testing)			3	13	—	Galesville	sand	dome	water
Media Mt. S.	—	—	(testing)			—	—	—	Mt. Simon	sand	dome	water
Mills & Edwards	Egyptian Gas Stor- age Co.	Gallatin 7S-9E	1974	1975	1975	2	1	—	Tar Springs	sand	lens	gas
Nevins	Egyptian Gas Stor- age Co.	Gallatin 8S-8E	1974	1975	1975	1	0	—	Palestine	sand	lens	gas
Pecatonica	Midwestern Gas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	13	8	—	Grand Tower	lime	drspe over reef	water
Pontiac Gvl.	Northern Illinois Gas Co.	Winnebago 27N-10E	1967	1969	1970	14	15	—	Eau Claire	sand	dome	water
Pontiac	Northern Illinois Gas Co.	Livingston 27, 28N-6E	1975	1976	1977	10	6	0	Galesville	sand	dome	water
Pontiac Mt. S.	Northern Illinois Gas Co.	Livingston 27, 28N-6E	1966	1968	1969	43	7	1	Mt. Simon	sand	dome	water
Richwoods	Gas Utilities Co.	Crawford 6N-11W	1966	1966	1966	4	2	—	Pennsylvanian	sand	—	gas
St. Jacob	Mississippi River Transmission Corp.	Madison 3N-6W	1963	1963	1965	10	3	1	St. Peter	sand	dome	water
Sciota	Central Illinois Public Service	McDonough 6, 7N-3, 4W	1974	1975	1975	12	9	—	Mt. Simon	sand	dome	water
Shanghai	Illinois Power Co.	Warren & Mercer 12, 13N-1W	1970	1971	1971	9	10	—	Galesville	sand	dome	water
State Line	Midwestern Gas Transmission Co.	Clark, Ill., & Vigo, Ind. 12N-10W	1961	1963	1964	9	6	—	Grand Tower	lime	drspe over reef	water
Tilden	Illinois Power Co.	St. Clair & Washington 3S-5, 6W	1957	1961	1961	45	14	—	Cypress	ssnd	strati- graphic	gas
Troy Grove	Northern Illinois Gas Co.	La Salle 34, 35N-1E	1957	1958	1959	96	31	—	Eau Claire Mt. Simon	sand	dome	water
Tuscola	Panhandle Eastern Pipeline Co.	Douglas & Champaign 16, 17N-8E	—	—	—	13	11	1	Mt. Simon	sand	dome	water
Waverly St. P.	Panhandle Eastern Pipeline Co.	Morgan 13N-8W	1952	1954	1962	59	27	22	St. Peter	ssnd	dome	water
Waverly Gvl.	Panhandle Eastern Pipeline Co.	Morgan 13N-8W	1969	1969	1970	—	—	—	Galesville	sand	dome	water

Reservoir data						Capacities (MMcf)*			Withdrawals (MMcf)			
Area in acres		Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential working and cushion	Dec. 31, 1981		Max. vol. in storage 1981 (MMcf)	1981 Peak daily	1981 Total	Project
Storage	Closure						Working	Cushion				
—	12,840	2,154	290	12.3	114	170,000 [†]	52,843 [†]	100,313 [†]	167,188 [†]	732	42,670 [†]	Ancona
—	1,600	400	4-80	15.0	up to 3,000	3,564	1,536	1,991	3,548	26	392	Ashmore
—	32,000	672	220	12.2	—	70,000	—	—	—	—	—	Brocton
463	—	812	49	18.2	200	660	202	416	618	14	104	Centralia East
—	1,500	1,600	40	16.0	67	5,200	3,515	1,567	5,082	70	1,343	Cooks Mills
20	—	2,125	28	—	—	489	337	139	466	3	81	Corinth
20	—	2,200	19	—	—	—	—	—	—	—	—	Crab Orchard
—	16,725	1,200	150	14.5	138	50,000	—	—	—	—	—	Crescent City St. P.
—	—	—	—	—	—	100,000	—	—	—	—	—	Crescent City Mt. S.
—	1,000	875	18	20.6	168	1,410	541	868	1,410	6	148	Eden South
—	1,691	1,925	145	17.5	18	7,490	1,079	6,295	7,475	30	144	Elbridge
4,222	—	350	47	21.5	216	7,159	2,347	4,636	7,159	36	699	Freeburg
113	—	510	28	16.0	326	150	31	116	149	4	25	Gillespie-Benld
—	3,200	800	120	12.0	426	12,586	6,292	6,293	12,585	93	597	Glasford
6,750	8,000	1,750	100	18.0	467	54,700	11,744	23,283	38,084	775	14,439	Herscher Gvl.
7,500	8,000	2,450	80	12.0	185	67,000	32,269	32,504	67,307	153	10,307	Herscher Mt. S.
—	3,000	2,200	58	15.0	82	18,500	6,776	10,716	17,813	35	1,850	Herscher-Northwest
4,000	—	3,150	100	16.0	250	10,161	4,221	5,912	10,160	41	601	Hillsboro
414	—	1,125	28	20.3	458	1,096	619	285	954	31	213	Hookdale
—	13,200	3,800	160	11.0	45	100,000 [†]	6,463 [†]	26,291 [†]	35,055 [†]	148	0	Hudson
—	6,500	670	136	12.4	—	4,000	—	—	—	—	—	Hume
—	10,600	3,525	97	11.0	45	45,000 [†]	12,090 [†]	33,839 [†]	48,342 [†]	99	7,833 [†]	Lake Bloomington
—	14,300	3,800	100	10.7	37	100,000 [†]	7,914 [†]	31,309 [†]	41,746 [†]	101	5,492 [†]	Lexington
—	3,000	1,300	85	12.0	250	12,174	1,765	6,696	10,129	51	1,684	Lincoln
2,610	—	3,050	65	15.0	—	75,000	30,563	37,564	75,377	362	20,530	Loudon
—	13,370	3,950	116	11.0	15	200,000	39,500	86,932	132,649	721	21,324	Manlove
—	4,700	2,100	100	17.2	448	62,000	0	0	0	0	0	Media Gvl.
—	3,500	2,500	100	14.3	152	50,000	0	0	0	0	0	Media Mt. S.
—	224	2,302	18	—	—	747	90	70	160	1	18	Mills
—	142	1,825	30	—	—	245	68	77	145	1	14	Edwards
—	1,650	1,975	105	16.5	25	7,220	1,501	5,685	7,210	32	1,013	Nevins
—	2,600	800	38	18.6	556	3,500 [†]	896 [†]	1,956 [†]	3,180 [†]	34	992 [†]	Pecatonica
—	—	2,425	100	18.0	704	50,000 [†]	0 [†]	4,426 [†]	5,050 [†]	87	0	Pontiac Gvl.
3,500	—	3,000	100	10.0	25	45,000 [†]	12,685 [†]	25,345 [†]	42,242 [†]	179	13,165 [†]	Pontiac Mt. S.
—	—	700	—	—	—	110	40	80	110	0	8	Richwoods
550	650	2,860	100	14.0	400+	3,565	555	2,840	3,395	21	792	St. Jacob
—	2,500	2,600	70	12.0	39	5,000	1,345	2,533	3,877	19	340	Sciota
—	1,850	2,000	95	15.2	246	11,606	5,411	6,007	11,601	70	848	Shanghai
—	496	1,860	91	17.3	47	5,006	1,068	3,920	5,002	0	0	State Line
1,287	—	800	33	20.8	183	3,090	901	1,820	3,016	52	697	Tilden
—	9,600	1,420	100	17.0	150	80,000 [†]	30,412 [†]	33,982 [†]	75,515 [†]	829	36,973 [†]	Troy Grove
—	—	4,000	—	—	—	15,000	1,420	9,011	11,125	25	1,646	Tuscola
1,500	7,000	1,800	115	18.0	1,220	55,000	6,466	40,671	51,105	220	10,740	Waverly St. P.
—	—	3,500	68	—	—	—	—	—	—	—	—	Waverly Gvl.

*Million cubic feet. † 1977 data;

Explanation of abbreviations and symbols for table 8.

Field:	N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Fields located in two or more counties have county names listed in order of oil discovery.
Age:	PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
Kind of rock in pay zones:	D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
ABD:	Field abandoned.
REV:	Field revived.
Structure:	A, anticline; C, stratigraphic trap; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.
*	Field listed in table 11 (waterflood operations).
+	Field listed in table 9 (gas production).
††	Illinois portion only.
#	Acreage is included in the immediately preceding figure.
X	Correct entry not determinable.

Table 8. Illinois oil field statistics, 1985

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- m- pleted in 1985	Ab- and- oned 1985	Prod- ucting End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Ab Lake, Gallatin, 8S, 10E																	
	Pennsylvanian	805	1947	80	1.9	141.2	10	0	0	3					M	Mis	2953
	Palestine, Mis	1835	1957	40			4	0	0	35		S	10	M			
	Waltersburg, Mia	2000	1954	10			1	0	0	36		S	5	MF			
	Renault, Mis	2735	1957	40			3	0	0	37		S	10	M			
	Aux Vases, Mis	2770		20			2	0	0	35		L	8	MF			
				10			1	0	0	35		S	9	MF			
Ab Lake South, Gallatin, 9S, 10E																	
	Aux Vases, Mis,	2798	1959	20	0.0	3.8	2	1	0	1	36		S	6	M	Mis	3610
					ABD 1963, REV 1984												
*Ab Lake West, Gallatin, 8-9S, 9-10E																	
			1950	460	0.5	551.0	35	0	0	17					M	Mis	4077
	Pennsylvanian	725	1954	50			3	0	0	35		S	10	ML			
	Waltersburg, Mis	2020	1956	300			19	0	0	37		S	20	ML			
	Tar Springs, Mis	2075	1958	30			2	0	0	38		S	10	ML			
	Cypressa, Mis	2425	1954	10			1	0	0	36		S	9	ML			
	Aux Vases, Mis	2735		180			18	0	0	36		S	6	ML			
	McClosky, Mis	2830		20			2	0	0	38		L	2	MC			
*Aden C, Wayne, Hamilton, 2-3S, 7E																	
			1938	2500	39.1	13678.9	138	4	2	61					A	Dev	5450
	Aux Vases, Mia	3200	1938	1610			67	2	0	39		S	10	A			
	Ohara, Mia	3290	1943	2100			10	0	0	35		L	7	A			
	Spar Mt., Mis	3320	1943	#			6	0	0	35		LS	5	AC			
	McClosky, Mis	3350	1938	#			84	1	0	35		L	4	A			
	Salem, Mia	3735	1948	80			11	1	0	36		L	16	AC			
	Ullin, Mis	4132	1959	80			7	1	2	39		L	16	AC			
	Lingle, Dev	5182	1968	10			1	0	0			S	10				
	Dutch Creek, Dev	5318	1959	30			3	0	0	40		S	10	A			
Aden East, Wayne, 2S, 7E																	
	McClosky, Mis	3434	1961	10	0.0	0.0	1	0	0	0	39		OL	6		Mis	3552
					ABD 1961												
*Aden South, Hamilton, 3S, 7E																	
			1945	380	1.2	867.1	31	0	0	9					A	Dev	5500
	Aux Vases, Mis	3245	1946	170			9	0	0	39		S	8	AL			
	Ohara, Mis	3310		380			3	0	0	37		L	7	AC			
	Spar Mt., Mis	3330		#			8	0	0	37		LS	8	AC			
	McClosky, Mia	3395	1945	#			18	0	0	38		L	9	AC			
	Salem, Mis	4190	1983	10			1	0	0			L	4				
*Akin, Franklin, 6S, 4E																	
			1942	770	1.2	2478.5	60	0	0	9					A	Mis	4300
	Cypressa, Mis	2840	1942	220			14	0	0	35	0.14	S	10	AL			
	Aux Vases, Mis	3100		530			41	0	0	37	0.12	S	22	AL			
	Ohara, Mis	3100	1956	70			4	0	0	38		L	18	AC			
	McClosky, Mis	3270	1943	#			1	0	0	38		L	9	AC			
Akin West, Franklin, 6S, 4E																	
			1948	160	4.0	271.5	11	0	0	8					A	Dev	5185
	Cypressa, Mia	2715	1950	30			2	0	0	35		S	8	AL			
	Ohara, Mia	3050	1948	110			3	0	0	37		L	10	AC			
	Spar Mt., Mis	3080	1948	#			2	0	0			L	12	AC			
	McClosky, Mis	3130		#			3	0	0	39		L	4	AC			
	Salem, Mis	3663	1962	10			1	0	0	38		L	10				
	Ullin, Mia	3994	1962	20			2	0	0	37		L	10				
Albion Cen, Edwards, 2S, 10E																	
			1955	140	1.7	146.0	11	0	0	5						Mis	4260
	Ohara, Mis	3350	1955	140			10	0	0	37		L	5				
	Spar Mt., Mis	3427	1982	#			1	0	0			S	5				
	McClosky, Mia	3395		#			1	0	0			L	4				
*Albion C +, Edwards, White, 1-3S, 10-11E, 14W																	
			1940	9660	486.6	36060.3	799	33	8	424					AM	Dev	5200
	Mansfield, Penn	1650		2090			7	0	0	28		S	5	MF			
	Bridgeport, Penn	1900		#			30	0	0	29	0.16	S	15	MF			
	Blehl, Penn	2000	1944	#			171	1	0	37	0.16	S	15	MF			
	Degonia, Mia	2125		20			3	0	0	35		S	9	MF			
	Waltersburg, Mis	2365	1949	750			73	2	0	36		S	16	AL			
	Tar Springs, Mis	2460	1944	200			12	0	0	37		S	5	AL			
	Hardinsburg, Mis	2635		70			6	0	2	36		S	10	A			
	Cypressa, Mia	2860		1230			94	4	0	37		S	15	A			

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- over	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test	
				Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- m- pleted and in 1985	Ab- andoned 1985	Prod- ucing End of Year	Sul- fur GR. API Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
				(Continued from previous page)											
*Albion C, Edwards, White, 1-3S, 10-11E, 14W															
	Paint Creek, Mis	2926	1984	10		1	0	0			S	4			
	Bethel, Mis	2960		1350		90	1	1	36		S	14	AF		
	Benoist, Mis	3000		950		71	7	2	34		S	13	AF		
	Renault, Mis	2988	1980	200		20	4	0			S	8			
	Aux Vases, Mis	3045	1942	2630		186	12	1	37		S	18	AF		
	Ohara, Mis	3110	1943	3910		41	2	0	40		L	5	AC		
	Spar Mt., Mis	3130		#		32	2	0	38		L	10	AC		
	McClosky, Mis	3200	1940	#		176	6	1	37		L	12	AC		
	St. Louis, Mis	3310	1983	40		4	1	0			L	6			
	Salem, Mis	3596	1980	90		7	1	0			L	8			
	Ullin, Mis	3968	1980	60		6	3	0			L	10			
*Albion East, Edwards, 2S, 14W															
		1943		1540	56.0	2705.5	127	4	4	73			A	Mis	3975
	Cypressa, Mis	2800		340		27	0	2	32		S	7	A		
	Bethel, Mis	2920		170		11	0	0	38		S	6	AL		
	Benoist, Mis	2925		230		25	0	1	38		S	10	AC		
	Renault, Mis	3001	1980	50		3	0	0			S	8			
	Aux Vases, Mis	3020		370		28	2	0	34 0.14		S	17	AL		
	Ohara, Mis	3100	1943	860		16	0	0	38		L	7	A		
	Spar Mt., Mis	3125	1947	#		26	1	1			L	7	A		
	McClosky, Mis	3155		#		22	1	0			L	7	A		
	St. Louis, Mis	3260	1983	10		1	0	0			L	1			
Albion Northwest, Edwards, 1S, 10E															
		1967		80	25.2	80.7	8	3	0	6				Mis	4145
	Ohara, Mis	3280	1984	80		4	3	0			L	6			
	McClosky, Mis	3300	1967	#		4	0	0			L	6			
Albion West, Edwards, 3S, 10E															
		1953		40	1.2	18.4	3	0	0	2				Mis	3762
	Ohara, Mis	3230	1976	40		2	0	0			L	8			
	McClosky, Mis	3375	1953	#		1	0	0			L	5			
	ABD 1953, REV 1976														
Allendale, Wabash, Lawrence, 1-2N, 11-13W															
		1912		10640	313.5	25051.8	1259	16	7	400			AM	Ord	5143
	Pleasantview, Penn	660		6870		0	0	0			S	30	AM		
	Bridgeport, Penn	1070		#		4	4	4			S	12	AM		
	Buchanan, Penn	1290		#		0	0	0			S	15	AM		
	Biehl, Penn	1450		#		751	0	0	33		S	20	AM		
	Jordan, Penn	1490		#		29	0	0			S	10	AM		
	Waltersburg, Mis	1540		380		33	0	0	31		S	15	AM		
	Tar Springs, Mis	1600		330		29	2	0	30		S	20	AM		
	Hardinaburg, Mis	1780		10		2	0	0	34		S	10	AM		
	Cypressa, Mis	1920		2100		110	8	1	34		S	10	AM		
	Sample, Mis	1769		1340		13	1	0	35		S	10	AM		
	Bethel, Mis	2010		#		106	0	0	35		S	10	AM		
	Aux Vases, Mis	2280		180		14	0	0	37		S	12	AM		
	Ohara, Mis	2300		1310		32	1	0			L	10	AM		
	Spar Mt., Mis	2300		#		16	1	1			LS	5	AM		
	McClosky, Mis	2300		#		41	0	1	36		L	8	AM		
	St. Louis, Mis	2275	1967	50		5	1	0	39		L	15			
	Salem, Mis	2774	1966	100		8	0	0	39		L	10			
	Ullin, Mis	2806	1966	40		3	0	0	39		L	12			
Alma, Marion, 4N, 2E															
		1941		110	6.1	99.6	9	0	0	3			A	Dev	3692
	Cypressa, Mis	1805		10		1	0	0	35		S	7	AL		
	Benoist, Mis	1945	1942	80		8	0	0	36		S	8	AL		
	Aux Vases, Mis	2065	1982	30		2	0	0			S	3			
	Spar Mt., Mis	2085	1941	40		2	0	0	36 0.26		L	10	AC		
	ABD, REV 1982														
Amity, Richland, 4N, 14W															
		1942		90	2.2	74.4	7	0	0	4				Mis	3873
	Aux Vases, Mis	3060	1977	10		1	0	0			S	10			
	Spar Mt., Mis	2940	1983	90		1	0	0			S	6			
	McClosky, Mis	2960	1942	#		6	0	0	36		OL	5	MC		
Amity S, Richland, 4N, 14W															
		1953		390	7.0	184.1	25	2	0	21				Mis	3071
	Spar Mt., Mis	2890	1953	80		25	2	0	38		L	4			
	McClosky, Mis	2905	1981	#		1	0	0			L	3			
	ABD 1953, REV 1979														
Amity W, Richland, 4N, 14W															
		1953		40	0.0	0.0	3	0	0	2				Mis	3145
(Continued on next page)															

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Diac- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Dil		Pay Zone			Deepest Test	
					Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpl- ated In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- eas- ure	Str- uct- ure	Zone	Oap- th (ft)
(Continued from previous page)																	
Amlty W, Richland, 4N, 14W	Aux Vases, Mia Spar Mt., Mis	2925 2953	1953 1981	10 30			1 2	0 0	0 0		38		S S	12 5			
				ABD 1954,REV 1981													
*Ashley, Washington, 2S, 1W																	
	Benoist, Mia Trenton, Ord	1430 4210	1953 1983	220 210 10	6.9	535.3	16 15 1	0 0 0	0 0 0	14 30			S L	7 34		Trn	4335
*Ashlay E, Washington, 2S, 1W																	
	Benoist, Mia	1636	1969	60	0.2	67.1	5	0	0	5	D		S	6		Mia	2030
Ashmore E, Colea, 13N, 14W																	
	Pennsylvanian	415	1956	60	0.0	0.8	6	0	0	4	30		S	14		Dev	1228
				ABD 1957, REV 1962													
Ashmore S +, Coles, Clark, 12N, 1D-11E, 14W																	
	Pennsylvanian Mississippian	420 475	1958 1958 1963	350 350 20	0.8	58.9	25 24 1	0 0 0	0 0 0	12 24 38			S L	x 17	AL	Trn	2260
Assumption Cen, Christian, 13N, 1E																	
		1961		210	58.0	74.1	16	11	0	15						Sil	2566
	Benoist, Mis Devonian Cypress, Mis	1220 2433 1176	1984 1961 1985	190 10 10			14 1 1	10 0 1	0 0 0		38		S L S	7 4 10			
				ABD 1961,REV 1984													
*Assumption C, Christian, 13-14N, 1E																	
		1948		2580	70.7	10805.6	202	0	0	69					A	Ord	3070
	Benoist, Mis Spar Mt., Mis Lingle, Dev	1050 1170 2300	1949 1949 1948	590 220 2420			47 17 140	0 0 0	0 0 0	36 40 38		S S L	13 4 8	A AL A			
Assumption S, Chriatian, 12N, 1E																	
	Lingle, Dev	2630	1951	50	0.5	26.5	3	0	0	1	39		L	15		Sil	2800
Ava-Campbell Hill +, Jackson, 7S, 3-4W																	
	Cypress, Mis	780	1916	140	0.0	25.0	16	0	0	0	36		S	18	A	Trn	3582
				ABD 1943, REV 1956, ABD 1957													
Baldwin, Randolph, 4S, 6W																	
	Silurian	1535	1954	30	0.2	15.0	3	0	0	1	32		L	x	R	Trn	2234
Bannlster,Marlon,2N,3E																	
	Aux Vases, Mis	2570	1973	10	D.0	8.6	1	0	0	0	0		S	5		Dev	4226
				ABD 1978													
*Barnhill, Wayne, White, 2-3S, 8-9E																	
		1939		3030	177.4	7041.8	259	7	0	137					A	Dev	5500
	Aux Vasea, Mis Dhsra, Mis Spar Mt., Mis McClosky, Mia St. Louis, Mia Salem, Mis Ullin, Mis	3325 3370 3400 3450 3520 3795 4215	1943 1939 	1350 1720 # # 60 700 30			109 20 23 89 6 40 3	3 1 1 2 1 1 1	0 0 0 0 0 0 0		39 38 38 39		S OL LS OL L L L	15 6 9 15 7 8 11	AL AC AC AC AC AC AC		
*Bartelso, Clinton, 1-2N, 3W																	
		1936		620	22.1	4360.1	116	0	0	43					D	Stp	4212
	Cypress, Mis Silurian	985 2420	1936 1939	420 430			76 41	0 0 0	0 0 0	36 42	0.20 0.27	S L	15 12	D R			
*Bartelso E, Clinton, 1N, 3W																	
	Silurian	2550	1950	210	6.8	991.8	21	0	0	16	42		L	7	R	Sil	2788
Bartelso S, Clinton, 1N, 3W																	
	Davonian	2475	1942	60	0.0	23.7	3	0	0	0	40	0.15	L	3	A	Dev	2652
				ABD 1962													

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
				Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mple- ted In 1985	Ab- end- oned 1985	Prod- ucing End of Year	Sul- fur API	Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Bartelso W, Clinton, 1N, 3 4W																
		1945	290	1.3	110.9	22	0	0	11					A	Sil	2600
	Cypress, Mis	960 1945	290			19	0	0		36		S	15	A		
	Silurian	2439 1961	10			1	0	0		40		L	7	A		
*Banucoup, Washington, 2S, 2W																
		1951	280	1.1	389.6	14	0	0	10					A	Trn	4192
	Clear Creek, Dev	3050 1951	280			14	0	0		39		L	12	A		
	Tranton, Ord	4095 1952	10			1	0	0		39		L	5	A		
*Beaucoup S, Washington, 2S, 2W																
	Benoist, Mis	1430 1951	260	5.3	1094.7	22	0	0	12	35		S	9	AL	Ord	4170
*Beaver Creek, Bond, Clinton, 3-4N, 2-3W																
	Benoist, Mis	1130 1942	180	4.1	314.2	17	0	0	4	34	0.25	S	6	A	Sil	2558
Beaver Creek N, Bond, 4N, 3W																
	Benoist, Mis	1115 1949	80	0.0	0.7	6	0	0	0	24		S	4	A	Dev	2556
			ABO 1954, REV 1958, ABO 1964													
*Beaver Creek S +, Clinton, Bond, 3-4N, 2-3W																
		1946	600	7.6	800.5	55	0	0	26					A	Sil	2606
	Cyprees, Mis	1005	20			2	0	0		36		S	20	A		
	Bethel, Mis	1076 1974	10			1	0	0				S	7			
	Benoist, Mis	1140 1946	570			52	0	0		35		S	5	A		
Beckemeyer Gas +, Clinton, 2N, 3W																
	Cypress, Mis	1070 1956	10	0.0	0.0	1	0	0	0	0		S	23		Sil	2730
			ABO 1958													
*Bellair, Crawford, Jasper, 8N, 14W																
		1907	2400	x	x	565	10	0	91					AM	Dev	2732
	Pennsylvanian	560	2200			315	0	0		29		S	30	AM		
	Pennsylvanian	815	#			81	4	0		37		S	x	AM		
	Mississippian	885	#			190	0	0		37		S	x	AM		
	Cypress, Mis	950	120			9	1	0		36		S	4	AM		
	Benoist, Mis	1000	440			6	0	0		36		S	10	AM		
	Renault, Mis	830	30			6	0	0		37		S	6	AM		
	Aux Vases, Mis	800	220			12	0	0		38		S	x	AM		
	Ohara, Mis	860	100			2	1	0		37		L	4	A		
	McClosky, Mis	1436 1982	#			8	4	0				L	12			
	Carper, Mis	1748 1969	50			4	0	0				S	14			
	St. Louis, Mis	1654 1985	10			1	1	0				L	0			
			SEE CLARK COUNTY DEV. FOR PRODUCTION													
*Belle Prairie, Hamilton, 4S, 6-7E																
	McClosky, Mis	3420 1940	300	4.3	1131.2	17	0	1	8	38	0.12	L	6	AC	Dev	5483
Belle Prairie W, Hamilton, 4S, 5E																
		1959	160	18.6	197.7	16	0	0	15						Dev	5445
	Salem, Mis	4120 1980	130			12	0	0				L	10			
	Ullin, Mis	4206 1959	50			5	0	0		37		L	6			
			ABO 1960, REV 1980													
Belle Rive, Jefferson, 3S, 4E																
		1943	200	10.0	458.9	10	0	0	11						Dev	5200
	Aux Vasee, Mis	2980 1984	10			1	0	0				S	10			
	McClosky, Mis	3085 1943	110			6	0	0		37	0.50	L	6	AC		
	Salem, Mis	3838 1982	50			3	0	0				L	7			
	Ullin, Mis	3981 1980	20			3	0	0				L	4			
	Devonian	4932 1980	20			2	0	0				L	14			
Belle Rive S W, Jefferson, 4S, 4E																
		1982	10	0.9	5.7	1	0	0	1						Mis	4120
	McClosky, Mis	3304 1982	10			1	0	0				L	6			
	Salem, Mis	3651 1982	10			1	0	0				L	11			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Ocepest Test	
					Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted In 1985	Ab- and- onad 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Bellmont, Wabash, 1S, 13-14W																	
	Bethel, Mis	2650	1951	30	0.0	73.0	4	0	0	0					M	Mis	3DD6
	Ohara, Mis	284D	1951	10 20			1 3	0 0	0 0		38 40	S L	7 7	ML MC			
ABD 1972																	
*Beman, Lawrence, 3N, 11W																	
	Aux Vases, Mis	1805	1942	620	8.1	412.8	38	0	0	11				A	Oev	341D	
	Ste. Gen., Mis	185D	1942	100 530			8 34	0 0	0 0		38 38	S L	20 7	AL AC			
Beman E, Lawrence, 3N, 10W																	
	Aux Vases, Mis	1805	1947	130	0.2	118.3	9	0	0	2				A	Mis	2519	
	Ste. Gen., Mis	1860	1947	50 110			5 6	0 0	0 0		38 38	S L	20 7	AL AC			
ABD 1960,REV 65,ABD 69,REV 80																	
Bennington S, Edwards, 1N, 10E																	
	McClosky, Mis	324D	1944	1D	D.D	10.4	1	0	0	0	37	L	8	MC	Mis	342D	
ABO 1946																	
*Benton, Franklin, 6S, 2-3E																	
	Pennsylvanian	1700	1941	2590	314.1	41177.1	281	0	0	48				A	Trn	6250	
	Tar Springs, Mis	210D	1941	20 2360			2 249	0 0	0 0		33 38	S	9 10	AL A			
	Aux Vases, Mis	2752	1959	440			29	0	0		38	S	15	A			
	Ohara, Mis	2804	1959	310			18	0	0			L	8	A			
	Spar Mt., Mis	2770	1983	#			1	0	0			S	16				
	McClosky, Mis	2906	1960	#			7	0	0		37	OL	4	AC			
	St. Louis, Mis	2990	1960	10			1	0	0		38	L	6	A			
	Salem, Mis	3530	1984	10			1	0	0			L	5				
	Ullin, Mis	3705	1960	30			3	0	0		38	L	5	A			
*Benton N, Franklin, 5-6S, 2E																	
	Cypress, Mis	2460	1944	940	68.8	4259.8	91	1	1	10				A	Dev	4750	
	Paint Creek, Mis	2501	1962	100 400			14 15	0 0	0 1		38 38	S	17 8	A			
	Bethel, Mis	2600	1942	#			21	0	0		38 0.15	S	20	AL			
	Aux Vases, Mis	2685		210			17	0	0		39 0.15	S	10	A			
	Ohara, Mis	2730		510			13	0	0		38 0.70	L	8	A			
	Spar Mt., Mis	2775	1941	#			11	1	0		36 0.15	S	6	A			
	McClosky, Mis	2800		#			20	0	0		34	L	10	A			
	St. Louis, Mis	3062	1979	5D			5	0	0			L	1D				
	Salem, Mis	3285	1984	40			2	0	0			L	29				
	Ullin, Mis	364D	1984	10			1	0	0			L	14				
*Berry, Sangamon, 15N, 3W																	
	Devonian	1743	1962	660	3.8	615.2	45	0	2	19					Sil	1964	
	Silurian	1736	1961	60 660			2 43	0 0	0 2		38 38	S L	4 35				
*Berryville C,Wabash,Edwards,Richland,Lawrence,1-2N,14W																	
	Cypress, Mis	2680	1984	1030	33.3	1897.7	68	3	0	38				M	Mis	3921	
	Bethel, Mis	2771	1983	20 10			1 2	0 1	0 0			S S	5 4				
	Ohara, Mis	2900	1943	780			14	2	0		39	L	6	MC			
	Spar Mt., Mis	2850	1943	#			15	0	0			L	12	MC			
	McClosky, Mis	2890	1947	#			20	0	0		36	L	10	MC			
	St. Louis, Mis	2960	1982	120			10	0	0			L	4				
	Salem, Mis	3370	1975	90			6	0	0			L	10				
	Ullin, Mis	3605	1975	20			2	0	0			L	10				
Bessie, Franklin, 6S, 3E																	
	Ohara, Mis	2895	1943	330	173.0	912.3	20	7	0	19					Oev	5042	
	St. Louis, Mis	3159	1980	10 30			1 3	0 0	0 0		39 D.15	L L	10 26	MC			
	Ullin, Mis	3825	1979	310			17	7	0			L	6				
Black Branch, Sangamon, 15N, 4W																	
	Silurian	1600	1967	350	8.1	634.8	24	0	0	16	38	L	10		Sil	1744	
Black Branch E +, Sangamon, 15N, 4W																	
	Silurian	1720	1969	10	0.0	2.8	1	0	0	0	0	L	20		Sil	1755	
ABD 1974																	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
				Dur- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mple- ted In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thl- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
*Blackland, Macon, Christian, 15N, 1E-1W																
	Silurian	1935	1953	430	9.9	526.5	46	0	0	6	39	L	12	MU	Ord	3780
Blackland N, Macon, 16N, 1E																
	Silurian	1948	1960	650	20.5	330.0	50	6	0	29	39	L	11	M	Sil	2164
Blackland S, Macon, Christian, 15N, 1W																
	Silurian	1986	1982	270	9.6	111.6	17	1	0	17	0	L	12		Sil	2160
Black River, White, 4S, 13W																
		1952		210	17.9	282.0	17	0	0	13					Mis	3225
	Oegonia, Mis	1865	1952	190			14	0	0		36	S	6			
	Palestine, Mis	1944	1981	10			1	0	0			S	3			
	Rennault, Mis	2816	1982	10			1	0	0			S	8			
	McClosky, Mis	2973	1980	10			1	0	0			OL	3			
ABO 1974, REV 1978																
Blairsville W, Hamilton, 4S, 6-7E																
		1948		280	8.9	484.0	19	0	0	8				A	Oev	5605
	Aux Vases, Mis	3250	1948	40			4	0	0					X		
	Spar Mt., Mis	3345		190			1	0	0			L	6	AC		
	McClosky, Mis	3405	1951	#			11	0	0	37		L	8	AC		
	Salem, Mis	4170	1981	40			2	0	0			L	10			
	Ullin, Mis	4340	1981	30			4	0	0			L	10			
Bluford, Jefferson, 2S, 4E																
	McClosky, Mis	3060	1961	30	1.0	165.1	2	0	0	1	38	OL	6		Mis	3833
Bogota, Jasper, 6N, 9E																
		1943		360	6.3	577.7	22	0	0	11				A	Mis	3486
	Spar Mt., Mis	3090		360			5	0	0			L	4	AC		
	McClosky, Mis	3110	1943	#			17	0	0	39		L	7	A		
Bogota N, Jasper, 6N, 9E																
	McClosky, Mis	3080	1949	20	0.0	0.0	2	0	0	1	37	L	3		Mis	3647
ABO 1950, REV 1973																
Bogota S, Jasper, 5-6N, 9E																
		1944		400	6.7	563.7	30	5	0	9				MC	Mis	3787
	McClosky, Mis	3075	1944	320			25	0	0	37		L	8	MC		
	Spar Mt., Mis	3081	1984	80			5	5	0			L	5			
Bogota W, Jasper, 5-6N, 9E																
	McClosky, Mis	3080	1966	70	17.7	17.7	4	3	0	3	37	0	6		Mis	3848
ABO 1967, REV 1985																
*Bone Gap C, Edwards, 1S, 10-11E, 14W																
		1941		1800	43.2	2930.7	107	0	0	53				A	Mis	4251
	Pennsylvanian	2110	1952	10			1	0	0		32	S	8	AL		
	Walteraburg, Mis	2310	1951	170			17	0	0		35	S	20	A		
	Cypressa, Mis	2710	1947	130			10	0	0		37	S	10	A		
	Bethel, Mis	2880	1952	180			12	0	0		39	S	14	AL		
	Aux Vases, Mis	3020	1947	230			14	0	0		36	S	9	AL		
	Ohera, Mis	3040	1948	1160			16	0	0		34	L	5	AC		
	Spar Mt., Mis	3045	1947	#			9	0	0		35	L	5	AC		
	McClosky, Mis	3200	1941	#			31	0	0		38	0.33	L	6	AC	
Bone Gap E, Edwards, 1S, 14W																
		1951		190	4.4	138.6	15	0	0	11				M	Mis	4000
	Ohera, Mis	2980	1951	70			6	0	0			L	10	MC		
	McClosky, Mis	3050		#			1	0	0	36		L	5	MC		
	Salem, Mis	3555	1974	120			9	0	0			L	4			
ABO 1956, REV 1974																
Bone Gap W, Edwards, 1S, 10E																
	Ste. Gen., Mis	3290	1954	200	3.2	77.9	13	0	0	10	36	L	5		Mis	4151
ABO 1975, REV 1964																
*Boulder +, Clinton, 2-3N, 2W																
		1941		580	0.0	8120.0	55	0	0	0				0	Tra	3813
	Benoist, Mis	1190	1942	500			33	0	0	37		S	20	0		
(Continued on next page)																

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Discovery	Area Proved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)	
(Continued from previous page)																	
*Boulder +, Clinton, 2-3N, 2W	Geneva, Dev	2630	1941	470		22	0	0		28	0.33	0	7	R			
	Silurian	2700	1963	40		1	0	0		40		L	4				
				ABD 1965													
Boulder E +, Clinton, 3N, 1W	Devonian	2850	1955	80	7.4	201.4	7	0	0	5	39	L	5	Dev	2946		
*Bourbon C, Douglas, 15N, 7E			1956	1060	1.3	1830.6	95	0	0	25				Sil	2818		
	Aux Vases, Mis	1512	1980	20			2	0	0			S	4				
	Spar Mt., Mis	1600	1956	1050			92	0	0	34		LS	12	NC			
	McClosky, Mis	1715	1976	#			1	0	0			L	5				
Bourbon S, Douglas, 15N, 7E	Spar Mt., Mis	1693	1960	50	0.0	9.6	3	0	0	2	34	S	12	NC	Mis	1780	
				ABD 1964,REV 1976													
Bowyer, Richland, 5N, 14W			1958	70	0.0	15.7	4	0	1	1				Mis	2950		
	Spar Mt., Mis	2883	1958	70			3	0	1	36		S	x				
	McClosky, Mis	2876	1971	#			1	0	0			L	5				
				ABD 67,REV 71,ABD 72,REV 81													
*Boyd, Jefferson, 1S, 1-2E			1944	1490	8.6	14992.8	128	1	0	40				Trn	5400		
	Benoist, Mis	2060	1944	1450			114	0	0		35	0.14	S	19	A		
	Aux Vases, Mis	2130	1944	660			48	0	0		37		S	15	A		
	Ohara, Mis	2230	1945	30			24	0	0		39		L	2	AC		
	Trentoo, Ord	5000	1967	90			6	1	0					x			
Brocton, Edgar, 15N, 14W	Pennsylvanian	210	1984	10	0.0	0.1	1	0	0	1		S	5	Pen	769		
Brooklyn, Schuyler, 3N, 3W	Devonian	460	1983	540	4.0	161.5	38	2	4	33		L	15	Ord	996		
Brooklyn N, McDonough, 4N, 3W	Silurian	590	1984	10	1.2	2.1	1	0	0	1		L	38	Ord	1009		
Brooklyn NW, McDonogh,31.4N,3W	Silurian	493	1984	10	0.0	0.0	1	1	0	1		L	3	Sil	650		
Broughton, Hamilton, 6S, 7E			1951	390	15.9	371.5	23	0	0	18				Mis	4446		
	McClosky, Mis	3275	1951	210			11	0	0	37		L	5				
	Salem, Mis	4024	1978	20			3	0	0			L	35				
	Ullin, Mis	4190	1977	160			9	0	0			L	10				
				ABD 1954,REV 1977													
Broughton N, Hamilton, 6S, 7E	Aux Vases, Mis	3214	1980	10	1.2	17.3	1	0	0	1		S	0	Mis	4330		
Broughton S, Salioe, 7S, 7E			1951	20	0.0	0.1	2	0	0	0				Mis	3300		
	Ter Springs, Mis	2315	1974	10			1	0	0			S	7				
	McClosky, Mis	3215	1951	10			1	0	0	38		L	4				
				ABD 1952,REV 1974,ABD 1976													
*Brown, Marion, 1N, 1E	Cypress, Mis	1670	1910	120	1.7	168.6	12	0	0	10	36	S	4	N	Mis	2036	
*Browns E, Wabash, 1-2S, 14W			1946	900	14.4	3001.6	78	1	1	17				Mis	3729		
	Pennsylvanian	1844	1963	10			1	0	0		32		S	x			
	Cypress, Mis	2570	1946	790			73	1	0		36		S	13	ML		
	Spar Mt., Mis	2950	1977	70			3	0	1			S	5				
	Salem, Mis	3420	1976	50			5	0	0			L	20				

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Dis- cov- ery	Area Pro- vd in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test	
				Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpi- eted In 1985	Ab- andoned End of 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Dep- th (ft)
Brubaker, Marion, 3N, 3E															
		1973	190	38.7	455.2	13	0	1	9					Sil	5200
	Spar Mt., Mia	2341 1975	60			2	0	0				S	20		
	McClosky, Mia	2395 1975	#			2	0	0				OL	5		
	St. Louis, Mia	2550 1976	40			3	0	0				L	46		
	Salem, Mia	2765 1974	20			2	0	1				D	7		
	Devonian	3820 1973	70			4	0	0		34		L	1		
Buckhorn C, Brown, 1-2S, 3-4W															
	Silurian	682 1961	2260	94.7	1466.0	190	12	1	177	37		D	3	Sil	720
				ABD 1965	REV 1973										
Buckner, Franklin, 6S, 2E															
		1963	240	10.1	242.9	17	1	0	14					Dev	4594
	Aux Vases, Mia	2601 1963	220			16	1	0		38		S	12		
	Ohara, Mia	2660 1984	20			2	1	0				L	3		
Bulpitt S, Christian, 13N, 3W															
	Devonian	1911 1962	60	0.0	3.4	4	0	0	0	38		L	15	DvS	1990
				ABD 1969											
*Bungay C, Hamilton, 4S, 7E															
		1941	3520	112.6	14837.5	276	5	2	85					Dev	5566
	Renault, Mia	3270	560			23	0	1		39		S	10	AL	
	Aux Vases, Mia	3295 1941	2950			211	4	1		39 0.24		S	15	AL	
	Ohara, Mia	3335	420			6	1	0				L	8	AC	
	Spar Mt., Mia	3400 1943	#			4	0	0				L	8	AC	
	McClosky, Mia	3425 1943	#			21	0	0		36 0.24		L	8	AC	
	Ullin, Mia	4190 1959	10			1	0	0		38		L	10	AC	
Burnt Prairie S, White, 4S, 9E															
		1947	80	0.4	34.7	7	0	0	3					Mis	3600
	Aux Vases, Mia	3330	20			2	0	0		37		S	24		
	Ohara, Mia	3415 1947	70			1	0	0		38		L	6		
	McClosky, Mia	3460	#			4	0	0				L	4		
Burnt Prairie Sw, White, 4S, 8E															
		1979	370	23.5	526.5	30	1	1	26					Mis	4405
	Aux Vases, Mia	3336 1979	90			8	0	0				S	6		
	Ohara, Mia	3436 1979	280			5	1	1				L	8		
	Spar Mt., Mia	3451 1979	#			2	0	0				S	4		
	McClosky, Mia	3513 1979	#			16	0	0				L	6		
Calhoun Cen, Richland, 2N, 10E															
		1950	30	0.0	0.5	3	0	0	0					Mis	4107
	Spar Mt., Mia	3245	30			2	0	0				L	6	MC	
	McClosky, Mia	3280 1950	#			1	0	0		37		L	3	MC	
				ABD 1952, REV AND ABD 1959											
*Calhoun C, Richland, Wayne, 2-3N, 9-10E															
		1944	2200	11.0	4228.9	128	5	1	27					Sil	5645
	Ohara, Mia	3140 1944	2200			23	1	0		39		OL	9	A	
	Spar Mt., Mia	3160	#			30	2	0		37		OL	6	A	
	McClosky, Mia	3180 1944	#			74	2	1		39 0.15		OL	10	A	
	St. Louis, Mia	3370 1967	10			1	0	0		39		L	9		
	Salem, Mia	3730 1967	40			3	0	0		39		L	8		
*Calhoun E, Richland, 2N, 10-11E															
		1950	240	20.5	352.9	19	9	0	10					Mis	4494
	McClosky, Mia	3265 1950	240			19	9	0		39		L	5	MC	
	Ullin, Mia	4099 1985	10			1	1	0				L	5		
	Spar Mt., Mia	3294 1985	40			3	3	0				S	4		
				ABD 1977, REV 1980											
Calhoun N, Richland, 3N, 10E															
		1944	60	1.3	86.7	4	0	0	1					Mis	3280
	Spar Mt., Mia	3155 1944	60			1	0	0				LS	10	A	
	McClosky, Mia	3170 1944	#			4	0	0		36		OL	11	A	
*Calhoun S, Wayne, Richland, Edwards, 1-2N, 9E															
		1953	660	17.7	797.9	42	0	0	17					Mis	4152
	Aux Vases, Mia	3175 1953	30			3	0	0		38		L	5		
	Ohara, Mia	3232 1963	640			7	0	0				L	8		
	Spar Mt., Mia	3224 1962	#			21	0	0				L	5		

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Discovery	Production M BBLs			Number of Wells				Character of Oil		Pay Zone			Deepest Test	
			Area Produced in Acres	Our- ing 1985	To End of 1985	Completed End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
(Continued from previous page)																
*Calhoun S, Wayne, Richland, Edwards, 1-2N, 9E	McClosky, Mis	3209 1961	#			24	0	0		37		OL	6			
			ABD 1953, REV 1961													
Cerlinville +, Mecoupin, 9N, 7W	Pennsylvanian	380 1909	40	x	x	8	0	D	2	28		S	x	A	Mis	1380
			ABD 1925, REV 1942													
Cerlinville N +, Mecoupin, 10N, 7W	Pottsville, Penn	440 1941	100	0.0	1.9	20	0	0	4	20	0.35	S	10		Trn	1970
			ABD 1954,REV 1982													
Cerlinville S, Mecoupin, 9N, 7W	Pennsylvanian	539 1958	10	D.D	0.0	1	0	D	0	26		S	x		Pen	1020
			ABD 1964													
*Cerlyle, Clinton, 2N, 3W																
	Golconde, Mis	1911	1330	25.6	4377.2	214	3	0	38					A	Stp	4120
		900 1952	10			7	0	0		35		L	10	AC		
	Cypress, Mis	1035 1911	1320			212	3	0		35	0.26	S	20	AL		
Cerlyle E, Clinton, 2N, 2W																
	Benoist, Mis	1197 1963	30	0.1	1.5	2	D	1	0	34		S	4		Mis	1245
			ABD 1972, REV 1978, ABD 1985													
*Cerlyle N, Clinton, 3N, 3W																
	Benoist, Mis	1150 1950	550	11.4	1016.5	46	0	D	31	34		S	6	AL	Dev	2558
Cerlyle S, Clinton, 1N, 3W																
	Cypress, Mis	1075 1951	40	0.4	4.2	5	0	0	3	35		S	4		Mis	1194
			ABD 1983,REV 1982													
*Carmi, White, 5S, 9E																
		1940	320	6.7	421.6	26	0	1	6					M	Mis	3546
	Pennsylvanian	1210	10			1	0	0		32		S	10	ML		
	Cypreee, Mis	2800	150			11	D	1		38		S	15	ML		
	Aux Vases, Mis	3145	60			6	0	0		37		S	8	ML		
	Sper Mt., Mis	3170 1984	120			1	0	0				S	3			
	McClosky, Mis	3150 1940	#			8	0	0		35		OL	6	MC		
			ABD 1949, REV 1952													
*Carmi N, White, 5S, 9E																
		1942	130	7.7	344.9	11	0	0	8					A	Mis	3452
	Cypress, Mis	2940	30			2	0	0		38		S	13	AF		
	Benoist, Mis	3080 1954	20			2	0	0		37		S	12	AF		
	Aux Vases, Mis	3270 1942	100			8	0	0		36	0.14	S	14	AF		
*Casey, Clark, 1D-11N, 14W																
		1906	3070	x	x	524	0	0	236					AM	Trn	2608
	Pennsylvanian	265	2760			43	0	0		32		S	0	AM		
	Pennsylvanian	300	#			95	0	0		30		S	0	AM		
	Casey, Penn	445	#			375	0	0		35		S	10	AM		
	St. Louis, Mis	410	#			x	0	0				L	x			
	Cerper, Mis	1300	280			21	0	D		38		S	50	AM		
			SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Centerville, White, 4S, 9E																
		1940	260	7.7	570.9	19	0	1	6					N	Mis	4365
	Aux Vases, Mis	3240 1953	20			2	0	0		37		S	6	NL		
	Others, Mis	3310	240			6	0	0		38		L	10	NC		
	Sper Mt., Mis	3370	#			5	0	1				L	8	NC		
	McClosky, Mis	3370 1940	#			8	0	0		37	0.17	OL	4	NC		
	Ullin, Mis	4120 1983	10			1	0	0				L	21			
*Centerville E, White, 3-4S, 9-10E																
		1941	1360	29.2	8699.9	145	0	0	69					A	Dev	5990
	Pelestine, Mis	2225 1950	20			2	0	0		35		S	3	ALF		
	Tar Springs, Mis	2500	820			35	0	0		38	0.20	S	24	ALF		
	Rerdinsburg, Mis	2615 1950	40			1	0	0		36		S	22	ALF		
	Cypress, Mis	2915 1941	660			49	0	0		37		S	6	ALF		
	Bethel, Mis	2990 1942	220			20	0	0		38		S	20	ALF		
	Aux Vases, Mis	3075	530			39	0	0		37		S	21	ALF		
	Ohers, Mis	3175	380			7	0	0		36		OL	5	ACF		
	Sper Mt., Mis	3185	#			1	0	0				LS	6	ACF		
	McClosky, Mis	3230	#			18	0	0		37		OL	7	ACF		
	Selem, Mis	3998 1982	10			1	0	0				L	12			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mpleted and In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
Centerville N, White, 3S, 10E																	
Bethel, Mis	2990	1947	10	0.0	0.0	1	0	0	0	38	S	13	ML	Mis	3332		
			ABO 1948														
Centerville N E, White, 3S, 10E																	
Bethel, Mis	3055	1947	10	0.0	5.6	1	0	0	0	38	S	14		Mis	3407		
			ABO 1959														
*Central City, Marion, 1N, 1E																	
Pennsylvanian	826	1964	130	2.1	93.0	13	0	0	9	33	S	10		Mis	1942		
*Centralia, Clinton, Marion, 1 2N, 1E, 1W																	
		1937	2980	94.3	58239.7	1022	0	0	212					A	Ord	4170	
Petro, Penn	765	1958	30			4	0	0		32	S	x	A				
Cypress, Mis	1200		1530			57	0	0		37 0.20	S	12	A				
Benoist, Mis	1355	1937	2510			577	0	0		38 0.17	S	20	A				
Devonian	2870	1939	2610			320	0	0		40 0.38	L	9	A				
Trenton, Ord	3930	1940	1100			59	0	0		40	L	22	A				
Centralia W, Clinton, 1N, 1W																	
		1940	90	0.6	425.5	10	0	0	1					N	Dev	3021	
Cypress, Mis	1308	1960	10			1	0	0		35	S	4	N				
Benoist, Mis	1440	1940	90			9	0	0		38 0.17	S	9	N				
Chesterville, Douglas, 15N, 7E																	
Spar Mt., Mis	1780	1956	50	0.0	37.4	5	0	0	1	39	LS	8	ML	Mis	1829		
*Chesterville E, Douglas, 14-15N, 7-8E																	
Spar Mt., Mis	1720	1957	400	0.0	1164.4	41	0	0	0	39	S	10	NC	Mis	1785		
			ABO 1974														
Christopher S, Franklin, 7S, 1E																	
		1964	30	0.0	9.9	3	0	0	0					Mis	2820		
Aux Vases, Mis	2620	1964	30			3	0	0		38	S	8					
Ohara, Mis	2690	1964	10			1	0	0		37	L	10					
			ABO 1969														
Claremont+, Richland, 3N, 14W																	
		1950	120	0.0	20.2	9	0	0	0					Mis	4065		
Spar Mt., Mis	3200	1950	120			6	0	0			S	5					
McClosky, Mis	3218	1969	#			3	0	0			L	4					
			ABO 1971														
Clark County Div, Clark, Coles, Crawford, Cumberland, Jasper																	
		1900	27350	375.3	88569.9	6125	77	7	1889					Ord	4519		
			INCLUDES BELLAIR CASEY JOHNSON N,S MARTINSVILLE SIGGINS WESTFIELD YORK														
*Clarksburg, Shelby, 10N, 4E																	
		1946	100	15.4	129.3	11	5	0	8					Dev	3206		
Bethel, Mis	1779	1981	10			1	0	0			S	9					
Aux Vases, Mis	1770	1946	90			10	5	0		36	S	6	A				
*Clay City C, Clay, Wayne, Richland, Jasper, 1-7N, 1-2S, 6-11E																	
		1937	107220	4838.4	338415.5	7644	169	93	2985					A	PC	11614	
Waltersburg, Mis	2175	1952	20			2	0	0		36	S	6	AL				
Tar Springs, Mis	2560	1949	130			8	0	0		38	S	15	AL				
Cypress, Mis	2635	1937	9120			650	8	9		36	S	15	AL				
Bethel, Mis	2800		430			34	1	0		39	S	15	AL				
Aux Vases, Mis	2940	1942	34360			2364	52	25		38	S	15	AL				
Ohara, Mis	3020		73110			309	15	15		38	OL	5	AC				
Spar Mt., Mis	3030		#			768	8	11		38	LS	8	AC				
McClosky, Mis	3050	1937	#			3526	60	41		39	OL	10	AC				
St. Louis, Mis	3025	1949	3860			320	10	8		38	L	3	A				
Salem, Mis	3590	1950	11920			763	59	9		39	L	10	A				
Ullin, Mis	3600	1952	590			48	9	2		40	L	17	A				
Carper, Mis	3806	1979	80			5	0	0			S	6					
Devonian	4350	1949	140			9	2	0		39	L	10	A				

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
					Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpl- eted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)	
Clear Lake E, Sangamon, 16N, 4W																		
	Silurian		1596 1970	40	0.3	26.0	2	0	0	i	25		L	12		Sil	1653	
Clifford, Williamson, 8S, 1E																		
			1957	40	0.0	15.0	2	0	0		0					Mia	2625	
	Aux Vases, Mis	2380	1957	40			2	0	0		38		S	7				
	Spar Mt., Mis	2470	1957	20			1	0	0				LS	7				
	McClosky, Mis	2540	1957	#			1	0	0		38		L	5				
				ABD 1965														
*Coil, Wayne, 1S, 5E																		
			1942	560	27.0	3343.1	40	0	0		25				A	Mia	3756	
	Aux Vases, Mis	2910	1942	380			26	0	0		39	0.12	S	10	A			
	Spar Mt., Mis	3018	1982	20			1	0	0				S	4				
	McClosky, Mis	3065	1942	#			1	0	0		38		OL	15	AC			
	St. Louis, Mis	3021	1967	100			6	0	0				L	9				
	Salem, Mis	3510	1977	100			9	0	0				L	14				
*Coil W, Jefferson, 1S, 4E																		
			1942	630	25.7	1429.1	57	0	1		26				A	Mia	3751	
	Aux Vases, Mis	2720	1944	180			15	0	0		39		S	15	AL			
	Ohara, Mis	2790	1942	230			11	0	0				L	7	AC			
	Spar Mt., Mis	2805		#			2	0	0				L	7	AC			
	McClosky, Mis	2880	1942	#			14	0	0		38		L	8	AC			
	St. Louis, Mis	3040	1967	160			15	0	0		39		L	7				
	Salem, Mis	3346	1961	280			20	0	1		37		L	10	A			
Collinsville, Madison, 3N, 8W																		
	Silurian		1305 1909	40	0.0	1.0	6	0	0		0	37		L	20	ML	Stp	2177
				ABD 1921														
*Colmar-Plymouth, Hancock-McDonough, 4-5N, 4-5W																		
	Hoing, Dev		450 1914	2560	8.7	5149.5	512	1	0		75	35	0.38	S	14	AL	Shk	1095
Comer, Macoupin, 10N, 8W																		
	Pennsylvanian		444 1982	10	0.0	0.0	1	0	0		1		S	8		Pen	524	
*Concord C, White, 6S, 10E																		
			1942	2270	69.7	8969.5	211	7	0		88				A	Dev	5313	
	Tar Springs, Mis	2270	1943	350			26	0	0		36		S	11	AL			
	Rardinaburg, Mis	2510	1954	350			30	0	0		36		S	7	A			
	Cypress, Mis	2625	1944	270			19	0	0		37		S	10	AL			
	Aux Vases, Mis	2905	1942	700			52	3	0		36	0.15	S	14	AL			
	Ohara, Mis	2930	1943	1080			2	0	0				L	8	AC			
	Spar Mt., Mis	3035		#			3	0	0				L	8	AC			
	McClosky, Mis	2990		#			56	0	0		37		L	10	AC			
	St. Louis, Mis	3370	1976	250			18	0	0				L	7				
	Salem, Mis	3790	1981	10			1	0	0				L	8				
	Ullin, Mis	3900	1975	520			29	4	0				L	0				
*Concord E C, White, 6-7S, 10E																		
			1942	470	9.0	915.2	43	3	0		16				A	Mia	3125	
	Degonia, Mis	1900	1984	10			1	0	0				S	6				
	Walteraburg, Mis	2140		40			4	0	0		33		S	10	A			
	Tar Springs, Mis	2175		80			6	0	0		36		S	4	A			
	Cypress, Mis	2540		210			20	2	0		38		S	6	A			
	Renault, Mis	2800		20			2	0	0		36		L	6	A			
	Aux Vases, Mis	2825		70			7	0	0		36		S	12	A			
	Ohara, Mis	2895		130			3	0	0				L	6	AC			
	Spar Mt., Mis	2895		#			6	1	0				S	5	AC			
	McClosky, Mis	2965		#			4	1	0		37		L	2	AC			
*Cooks Mills C +, Colea, Douglas, 13-14N, 7-8E																		
			1941	3230	7.6	3153.2	260	2	0		74				A	Dev	3059	
	Cypress, Mis	1600	1955	10			1	0	0		39		S	20	A			
	Aux Vases, Mis	1765	1941	10			2	0	0		37		S	15	A			
	Spar Mt., Mis	1800	1946	3170			253	1	0		37		S	9	A			
(Continued on next page)																		

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone	Year of Disc- overy	Area Pro- ved In Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpleted In 1985	Ab- andoned 1985	Pro- ducing End of Year	Sul- fur of GR. Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
*Cooke Mills C +, Colee, Douglas, 13-14N, 7-8E (Continued from previous page)																
	Oaage, Mis	2285	1985	10			1	1	0			S				
	McClosky, Mis	1840	1955	#			2	0	0			L	4	A		
	Carper, Mis	2700	1963	20			1	0	0	38		S	5			
	Devonian	2867	1963	40			5	0	0	37		L	3			
Cooperstown W, Brown, 1S, 2W																
	Silurian	598	1982	10	D.D	D.O	1	0	0	1		L	0		Sil	643
*Cordes, Washington, 3S, 3W																
	Benoist, Mis	1260	1939	1640	34.2	10468.9	156	0	0	33	36	D.19	S	14	A	Ord 3880
Cordes N, Washington, 2S, 3W																
	Devonian	2740	1983	10	0.0	0.0	1	0	0	1		L	0		Ord	3850
Cordes N E, Washington, 3S, 2W																
			1983	20	0.0	2.3	2	1	0	2					Mis	1207
	Cypress, Mis	1200	1983	10			1	0	0			S	9			
	Benoist, Mis	1392	1985	10			1	1	0			S	3			
*Corinth, Williamson, 8S, 4E																
			1957	370	3.5	590.4	22	0	0	17					Ord	7250
	Aux Vases, Mis	2885	1957	320			19	0	0	38		S	10			
	Ohara, Mis	2929		80			2	0	0	38		L	10			
	Spar Mt., Mis	2985	1957	#			2	0	0	38		L	10			
	McClosky, Mis	3075	1984	#			1	0	0			OL	5			
Corinth E, Williamson, 8S, 4E																
	McClosky, Mis	3035	1957	10	0.0	10.6	1	0	0	0	38	L	10		Mis	3350
				ABD 1960												
Corinth N, Williamson, 8S, 4E																
	Aux Vases, Mis	2935	1957	10	0.0	3.7	1	0	0	0	36	S	16		Mis	3180
				ABD 1960												
Corinth S, Williamson, 9S, 4E																
	Cypress, Mis	2350	1972	10	0.0	9.2	1	0	0	1		S	8		Mis	2820
				ABD 1975												
Cottage Groves, Saline, 9S, 7E																
	Ohara, Mis	2770	1955	10	0.0	12.5	1	0	0	0	38	L	x		Mis	2977
				ABD 1963												
Coulterville N, Washington, 3S, 5W																
	Silurian	2290	1958	50	0.0	41.4	5	0	0	3	42	L	x		Ord	3204
*Covington S, Wayne, 2S, 6E																
			1943	730	14.0	627.0	32	0	1	17				AC	Dev	5300
	Ohara, Mis	3290	1984	640			1	0	0			L	6			
	McClosky, Mis	3310	1943	#			26	0	1	36	0.18	L	5	AC		
	St. Louis, Mis	3361	1962	10			1	0	0	36		L	4			
	Ullin, Mis	4148	1960	90			6	0	0	36		L	12	AC		
Craig, Perry, 4S, 4W																
	Trenton, Ord	3650	1948	10	0.0	2.9	2	0	0	0	35	L	20	A	Ord	3750
				ABD 1951, REV 1965, ABD 1967												
Cravat, Jefferson, 1S, 1E																
	Benoist, Mis	2070	1939	120	0.8	388.5	11	0	0	6	34	0.23	S	10	A	Dev 3850
Cravat W, Jefferson, 1S, 1E																
			1956	140	1.0	144.3	15	0	0	14					Mis	2390
	Pennsylvanian	1045	1956	130			14	0	0	32		S	10			
	Bethel, Mis	2070	1960	10			1	0	0			S	10			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zona	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted In 1985	Ab- and- onad 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)	
Crossville, White, 4S, 10E																	
	Bethel, Mis	2880	1946	130	D.2	19.5	13	0	1	1				M	Mis	4135	
	Aux Vases, Mis	3030	1948	40			3	0	0		38	S	9	ML			
	Ohara, Mis	3100	1956	30			3	0	0		37	S	20	ML			
	McClosky, Mis	3120	1958	100			1	0	0			L	3	MC			
	Salem, Mis	3640	1946	#			5	0	0		38	L	5	MC			
			1982	10			1	0	1			L	14				
	ABD 52,REV 56,ABD 58,REV 81																
*Crossville W, White, 4S, 10E																	
	Cypress, Mis	2810	1952	290	4.0	399.0	27	0	0	1D				M	Mis	4225	
	Aux Vases, Mis	3030	1973	10			1	0	0			S	18				
	Ohara, Mis	3110	1952	160			11	0	0		37	S	8	ML			
	Spar Mt., Mis	3150	1958	160			1	0	0		37	L	8	M			
	McClosky, Mis	3185	1958	#			3	0	0			L	8	M			
	Salem, Mis	3985	1956	#			11	0	0		38	L	8	MC			
	Ullin, Mis	4110	1983	60			4	0	0			L	4				
				70			5	0	0			L	10				
	ABD 1953,REV 1956,ABD 1975,REV 1982																
Dahlgren, Hamilton, 3S, 5E																	
	McClosky, Mis	3300	1941	620	D.8	1223.5	45	0	0	2				A	Dev	5299	
	Ullin, Mis	4110	1956	620			44	0	0		37	0.16	L	11	A		
				10			1	0	0		39		L	15	A		
Dahlgren S, Hamilton, 4S, 5E																	
	Salem, Mis	3836	1982	20	1.2	8.5	2	0	0	2					Mis	4366	
	Ullin, Mis	4258	1982	10			1	0	0			L	17				
				10			1	0	0			L	13				
Dahlgren S W, Jefferson, 4S, 4E																	
	Ullin, Mis	4200	1983	10	0.3	0.5	1	0	0	1			L	16	Mis	4585	
Dahlgren W, Jefferson, 4S, 4E																	
	Ullin, Mis	4019	1960	30	0.0	32.3	3	0	1	0	38		L	6	Dev	5245	
	ABD 1966, REV 1980, ABD 1985																
*Dale C, Franklin, Hamilton, Saline, 5-7S, 4-7E																	
	Tar Springs, Mis	2430	1940	19380	346.8	102125.1	1755	29	3	252				A	PC	13051	
	Hardinsburg, Mis	2480	1943	480			41	0	0		36	S	25	A			
	Cypress, Mis	2700	1940	120			12	0	0		38	S	10	A			
	Bethel, Mis	2975	1940	1580			127	0	1		39	S	15	A			
	Renault, Mis	3245	1940	3480			286	1	0		38	0.19	S	18	A		
	Aux Vases, Mis	3150	1984	10			1	0	0			S	6				
	Ohara, Mis	3110	1945	17150			1347	16	3		37	0.15	S	20	A		
	Spar Mt., Mis	3130		4100			114	0	1		38	0.22	L	10	A		
	McClosky, Mis	3150		#			16	1	0		38		LS	7	A		
	St. Louis, Mis	3163	1940	#			164	1	0		36	0.19	L	7	A		
	Salem, Mis	3991	1965	280			26	4	0		39		L	x			
	Ullin, Mis	4168	1980	660			42	4	0			L	6				
			1978	310			21	3	0			L	10				
Dawson, Sangamon, 16N, 3W																	
	Silurian	1636	1971	240	14.9	221.8	17	0	0	16			L	10	Sil	1800	
	ABD 1972,REV 1982																
Decatur, Macon, 16-17N, 2E																	
	Silurian	2000	1953	250	0.6	16.5	18	2	0	12	37		L	7	MU	Ord	
	ABD 1959,REV 1983																
Decatur N, Macon, 17N, 3E																	
	Silurian	2200	1954	10	0.0	0.1	1	0	0	D	38		L	10	MU	Sil	
	ABD 1955																
*Deering City, Franklin, 7S, 3E																	
	Aux Vases, Mis	2810	1957	130	5.2	343.8	10	2	0	8					Dev	5000	
	Ohara, Mis	2851	1957	80			6	0	0		38	S	20				
	McClosky, Mis	2913	1985	40			1	1	0			S	4				
	Ullin, Mis	3748	1963	30			2	0	0		34	OL	4				
			1985	10			1	1	0			L	13				
Deering City E, Franklin, 7S, 3E																	
	McClosky, Mis	2965	1974	10	1.3	16.7	1	0	0	1	0		L	7	Mis	3117	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)	Year of Dis- covery		Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mple- ted 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. AP1 Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
Deland, Piatt, 19N, 5E																	
	Silurien	1225	1981	60	1.0	7.0	4	0	0	4		L	4		Sil	1255	
Divernon, Sangamon, 13N, 5W																	
	Silurian	1643	1982	340	14.2	176.5	18	0	0	17		L	5		Ord	2200	
*Divide C, Jefferson, 1S, 3-4E																	
	Aux Vasea, Mie	2620	1943	5270	155.4	12406.4	359	1	2	189				A	Dev	4700	
	O'hara, Mie	2700	1947	170			11	0	0		38	S	10	AL			
	Spar Mt., Mie	2700	1944	2800			8	0	0			L	10	AC			
	McClosky, Mie	2700	1945	#			20	0	0		38	LS	6	A			
	St. Louis, Mie	2750	1943	#			169	0	0		37	L	6	AC			
	Salem, Mie	2840	1955	410			41	0	0		37	L	7	AC			
	Ullin, Mie	3190	1960	2650			172	1	2		37	L	10	AC			
		3502	1981	10			1	0	0			L	10				
Divide S, Jefferson, 2S, 3-4E																	
	McClosky, Mie	2880	1948	300	0.0	498.9	17	0	0	2				Mis	3935		
	St. Louis, Mie	2990	1984	10			16	0	0	37		L	5				
							1	0	0			L	8				
Dix S, Jeffereon, 1S, 2E																	
	Benoist, Mie	1950	1941	170	56.5	69.9	16	14	0	14				N	Mis	5036	
	Renault, Mie	2049	1941	20			2	0	0	35		S	8	N			
	Spar Mt., Mie	2144	1985	20			2	2	0			S	4				
	McClosky, Mie	2144	1985	60			3	3	0			S	8				
	Salem, Mie	2253	1985	#			3	3	0			L	10				
		2438	1985	80			7	7	0			L	10				
	ABD 1946, REV 1985																
*Dollville, Shelby, 12N, 2E																	
	Bethcl, Mis	1509	1961	290	26.6	79.6	18	5	0	14	37	S	4		Mis	1800	
Dubois Cen, Washington, 3S, 1W																	
	Benoist, Mie	1335	1954	130	4.0	283.7	12	0	2	6				Dev	3100		
	Spar Mt., Mis	1530	1955	110			12	0	2	30		S	12				
			1954	70			3	0	1	35		L	8				
*Dubois C, Washington, 3S, 1-2W																	
	Cypress, Mie	1230	1939	1570	34.0	2578.6	132	0	0	88				A	Ord	4303	
	Benoist, Mie	1325	1947	500			44	0	0	37		S	10	AL			
			1939	490			43	0	0	30	0.26	S	10	AL			
Dubois S, Perry, 4S, 1W																	
	Benoist, Mis	1310	1984	10	2.2	2.5	2	1	0	2		S	2		Mis	1315	
*Dudley, Edgar, 13-14N, 13W																	
	Upper Dudley, Penn	310	1948	900	57.0	2786.4	129	1	0	113				M	Stp	2997	
	Lower Dudley, Penn	410		900			24	0	0	25		S	20	ML			
				#			105	1	0	24		S	50	ML			
Dudleyville E, Bond, 4-5N, 2-3W																	
	Devonian	2370	1954	20	0.0	2.8	2	0	0	0	37	L	5		Ord	3397	
	ABD 1961																
Dupo, St. Clair, 1N, 1S, 10W																	
	Trenton, Ord	700	1928	960	15.5	3042.1	326	0	0	28	33	0.70	L	50	A	Csm	3111
Eagarville E, Macoupin, 8N, 6W																	
	Pennaylvanian	621	1980	60	4.7	15.1	4	0	0	4		S	7		Pen	674	
Eberle, Effingham, 6N, 6E																	
	Cypress, Mie	2475	1947	200	1.2	152.0	15	0	0	4				N	Mie	2882	
	Spar Mt., Mie	2680	1947	110			9	0	0	37		S	10	NL			
	McClosky, Mie	2820	1947	110			2	0	0			LS	5	NC			
				#			4	0	0	38		L	7	N			
	ABD 1967, REV 1973																

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone	Year of Discovery	Area Produced in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Our- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mpleted in 1985	Ab- and- oned End of Year	Sul- fur Per- cent	GR. API	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)		
Edinburg, Christian, 14N, 3W																	
Lingle, Oev	1810	1949	10	0.0	2.3	1	0	0	0	38	L	2	A	Oev	1853		
			ABO 1951														
Edinburg S, Christian, 14N, 3W																	
Hibbard, Oev	1795	1955	40	3.4	21.3	4	0	0	2	39	LS	13		Sil	1902		
			ABO 1963,REV 1983														
*Edinburg W, Christian, Sangamon, 14N, 3-4W																	
Devonian	1954		2120	43.7	3267.5	153	4	0	91				A	Ord	2285		
Silurian	1660	1954	270			24	3	0		41	S	6	A				
	1690	1954	1880			131	1	0		41	L	8	A				
Elba, Gallatin, 8S, 8E																	
	1955		250	1.4	46.2	15	0	0	2					Mis	3000		
Cypreas, Mis	2617	1958	10			1	0	0		37	S						
Bethel, Mis	2660	1955	80			3	0	0		36	S	10					
Renault, Mis	2770		10			1	0	0		36	L	3					
Aux Vases, Mis	2780		120			5	0	0		38	S	5					
Ohara, Mis	2820	1955	80			5	0	0		38	L	11					
			ABO 1960,REV 1980														
*Elbridge, Edgar, 12-13N, 11W																	
Pennsylvanian	1949		440	4.6	15458.9	40	0	0	19				0	Trn	3300		
Fredonia, Mis	760	1950	10			2	0	0		30	S	3	0				
Devonian	950	1949	430			37	0	0		35	L	3	D				
	1950	1949	20			2	0	0		37	L	20	0				
*Eldorado C +, Saline, 8S, 6-7E																	
Oegonia, Mis	1941		3910	94.2	12450.2	314	13	0	111				A	Mis	4004		
Palestine, Mis	1700	1976	40			3	1	0			S	16					
Walteraburg, Mis	1920	1950	500			33	1	0		36	S	20	AL				
Tar Springs, Mis	2125	1954	1960			147	1	0		38	S	25	AL				
Hardinsburg, Mis	2200	1955	280			19	0	0		37	S	15	AL				
Cypressa, Mis	2350	1953	300			30	0	0		38	S	8	AL				
Sample, Mis	2575	1954	340			22	2	0		37	S	8	AL				
Benoist, Mis	2680	1954	70			6	0	0		37	S	18	AL				
Aux Vases, Mis	2778	1962	#			1	0	0			S	10					
Ohara, Mis	2900	1954	1050			76	6	0		37	S	12	AL				
Spar Mt., Mis	2900		100			3	0	0			L	5	AC				
McClosky, Mis	2975	1941	#			3	1	0		39 0.14	LS	4	AC				
						2	0	0			L	5	AC				
*Eldorado E +, Saline, Gallatin, 8S, 7-8E																	
Pennsylvanian	1953		600	9.1	469.5	43	2	0	17				A	Mis	4183		
Palestine, Mis	530	1981	40			3	0	0			S	8					
Tar Springs, Mis	1915	1954	30			2	0	0		36	S	10	AL				
Cypressa, Mis	2190	1954	40			3	0	0		35	S	10	AL				
Aux Vases, Mis	2515	1954	170			11	1	0		37	S	20	AL				
Ohara, Mis	2885	1953	350			21	0	0		38	S	6	AL				
Spar Mt., Mis	2918	1982	40			1	0	0			L	4					
McClosky, Mis	2975	1954	#			1	0	0		38	L	4	AC				
	2990	1984	#			2	1	0			OL	4					
Eldorado W +, Saline, 8S, 6E																	
Palestine, Mis	1955		350	26.3	296.1	27	0	1	21					Mis	3165		
Renault, Mis	1940	1956	80			8	0	1		30	S	18					
Aux Vases, Mis	2910	1955	30			3	0	1		37	L	6					
Ohara, Mis	2960	1955	150			11	0	1		38	L	6					
Spar Mt., Mis	2966	1982	150			3	0	0			L	4					
McClosky, Mis	2994	1982	#			3	0	0			S	13					
	3031	1982	#			2	0	0			L	10					
Elk Prairie, Jefferson, 4S, 2E																	
Spar Mt., Mis	1938		100	235.8	408.4	7	1	0	5					Oev	4600		
McClosky, Mis	2775	1984	100			4	1	0			S	5					
Salem, Mis	2735	1938	#			3	0	0		37	L	7					
	3076	1960	10			1	0	0		37	L	8					
			ABD 40,REV 60,ABO 70,REV 81														
Elkton, Washington, 2S, 4W																	
Bailey, Oev	2340	1955	40	0.0	2.6	2	0	0	0	40	L	30		Oev	2485		
			ABO 1960														
Elkton N, Washington, 2S, 4W																	
Hardin, Oev	2320	1971	160	2.7	86.2	9	0	0	9		S	7		Ord	3275		

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- vided in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Desp-est Test		
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- lets to End of 1985	Co- mpl- in 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Elkville, Jackson, 7S, 1W																	
	Benoist, Mia	2000	1941	10	0.0	4.0	1	0	0	1	36	0.22	S	10	Sil	3914	
*Ellery E, Edwards, 2S, 10E																	
		1952		480	7.0	1064.0	40	0	1	10					M	Mis	4400
	Aux Vases, Mia	3180	1953	260			25	0	0		36		S	35	ML		
	Ohara, Mia	3255	1952	300			11	0	1		37		L	6	MC		
	Spar Mt., Mia	3255		#			4	0	0				L	4	MC		
	McClosky, Mia	3260	1978	#			3	0	0				L	6			
	Ullin, Mia	4218	1979	10			1	0	0				L	9			
Ellery N, Edwards, Wayne, 2S, 9-10E																	
		1942		160	3.6	116.6	12	0	0	6					M	Dev	5425
	Bethel, Mia	3100	1954	20			2	0	0				S	35	ML		
	Aux Vases, Mia	3230	1954	20			2	0	0				S	12	ML		
	Dhara, Mia	3300	1972	130			4	0	0				L	4			
	Spar Mt., Mia	3345		#			4	0	0				S	8	ML		
	McClosky, Mia	3420	1942	#			2	0	0	37	0.19		L	7	MC		
	St. Louis, Mia	3438		10			1	0	0				L	6			
ABO 1943, REV ANO ABO 1951, REV 1954																	
Ellery S, Edwards, 2-3S, 1DE																	
		1943		220	31.8	221.8	20	4	1	8					M	Mis	4325
	Aux Vases, Mia	3200	1947	50			7	0	0		36		S	15	ML		
	McClosky, Mia	3300	1943	180			13	4	1		38		L	9	MC		
	Ullin, Mia	4156	1978	10			1	0	0				L	10			
ABD 1952, REV 53, ABD 59, REV & ABD 60, REV 78																	
Elliottstown, Effingham, 7N, 7E																	
	Spar Mt., Mia	2730	1947	10	0.0	13.7	1	0	0	0	39		S	8	HL	Mis	2884
ABD 1951																	
Elliottstown E, Effingham, 7N, 7E																	
		1954		90	1.4	141.7	7	0	0	1						Mis	3292
	Cypress, Mia	2485	1954	10			1	0	0		35		S	5	HL		
	Spar Mt., Mia	2750	1962	80			3	0	0				L	10			
	McClosky, Mia	2771	1962	#			3	0	0		37		L	8			
ABD 1956, REV 1962																	
*Elliottstown N, Effingham, 7N, 7E																	
		1953		310	D.0	271.2	19	0	1	0						Mis	3350
	Cypress, Mia	2430	1953	20			2	0	0		36		S	4	HL		
	Aux Vases, Mia	2710	1966	10			1	0	0		37		S	2			
	Spar Mt., Mia	2666	1964	270			2	0	1				L	3			
	McClosky, Mia	2738	1964	#			14	0	0		37		OL	17			
ABD 1958, REV 1964, ABD 1985																	
*Energy, Williamson, 9S, 2E																	
	Aux Vases, Mia	2354	1968	140	5.4	214.2	10	0	0	10			S	16		Mis	2694
*Enfield, White, 5S, 8E																	
		1950		700	34.5	1502.6	53	6	4	21					A	Mis	4657
	Paint Creek, Mia	3140	1984	10			1	0	0				S	12			
	Bethel, Mia	3163	1985	10			1	1	0				S	10			
	Aux Vases, Mia	3250	1950	390			26	0	3		39		S	10	AL		
	Dhara, Mia	3310		300			7	2	0				L	4	AC		
	McClosky, Mia	3385	1950	#			16	4	0		37		L	8	AC		
	Salem, Mia	4196	1985	10			1	1	0				L	4			
	Ullin, Mia	4320	1977	40			5	1	1				L	19			
ABO 1951, REV 1952																	
Enfield N, White, 5S, 8E																	
		1976		470	36.4	603.2	35	0	0	25						Mis	4500
	Aux Vases, Mia	3320	1976	440			31	0	0				S	12			
	Ohara, Mia	3400	1976	30			3	0	0				L	6			
	McClosky, Mia	3470	1983	#			1	0	0				L	4			
	Ullin, Mia	4385	1977	10			1	0	0				L	0			
Enfield S, White, 6S, 8E																	
		1961		70	13.7	17.6	7	4	0	5						Mis	4336
	Aux Vases, Mia	3174	1961	50			4	3	0		39		S	2			
	Spar Mt., Mia	3265		10			1	1	0				S	5			
	McClosky, Mia	3277	1961	50			4	1	0		38		L	6			
ABD 1963, REV 1980																	
Erwin, Schuyler, 2N, 3W																	
	Silurian	415	1983	10	0.0	0.5	1	0	0	1	0		L	9	Ord	920	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mple- ted In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Evers, Effingham, 8N, 7E																
		1948	80	0.5	132.3	6	0	0	2					A	Ord	5370
	Spar Mt., Mis	2610	70			3	0	0	39		L	7		AL		
	McClosky, Mis	2660	#			2	0	0			L	4		AC		
	Salem, Mis	3126	10			1	0	0			L	4				
	ABD 1949, REV 1953															
Evers S, Effingham, 7N, 7E																
	Spar Mt., Mis	2650	10	0.0	2.4	1	0	0	0	38		LS	8	AC	Mis	2783
	ABD 1951															
Ewing, Franklin, 5S, 3E																
		1944	220	1.6	551.1	12	0	0	2					A	Mis	3951
	Aux Vases, Mis	2835	40			3	0	0	38		S	8		AL		
	Spar Mt., Mis	2950	10			1	0	0			S	10				
	McClosky, Mis	2970	#			7	0	0	36		L	7		A		
	St. Louis, Mis	3170	10			1	0	0			L	5				
	Ullin, Mis	3790	40			1	0	0			L	6				
	ABD 1971, REV 1976															
Ewing E, Franklin, 5S, 3E																
		1956	560	153.9	910.3	28	5	0	33						Ord	9511
	Ohara, Mis	3010	10			1	0	0	38		L	10				
	St. Louis, Mis	3265	50			4	2	0			L	8				
	Salem, Mis	3546	40			4	1	0			L	14				
	Ullin, Mis	3880	530			31	3	0			L	6				
Exchange, Marion, 1N, 3E																
		1943	780	51.9	477.5	52	0	0	56					M	Sil	4908
	Ohara, Mis	2695	60			23	0	0	37		L	10		MC		
	Spar Mt., Mis	2715	#			1	0	0			S	5				
	McClosky, Mis	2730	#			4	0	0	37		L	8		MC		
	St. Louis, Mis	2951	620			16	0	0			L	5				
	Salem, Mis	3171	220			19	0	0			L	15				
	ABD 1967, REV 1975															
*Exchange E, Marion, 1N, 4E																
		1955	280	2.2	582.3	21	0	0	6						Dev	4644
	Ohara, Mis	2775	230			1	0	0			L	14				
	Spar Mt., Mis	2780	#			8	0	0	37		S	11				
	McClosky, Mis	2840	#			6	0	0			L	4				
	St. Louis, Mis	2940	20			2	0	0	38		L	8				
	Salem, Mis	3310	30			3	0	0			L	10				
*Exchange N C, Marion, 1N, 3-4E																
		1951	430	8.2	938.4	39	0	0	27					MC	Sil	4900
	Spar Mt., Mis	2682	330			6	0	0			L	3				
	McClosky, Mis	2763	#			25	0	0	37		L	6		MC		
	St. Louis, Mis	2946	40			5	0	0			L	6				
	Salem, Mis	3080	100			9	0	0	37		L	11		MC		
	ABD 1952, REV 1955, ABD 1959, REV 1965															
*Exchange W, Marion, 1N, 3E																
		1957	320	3.7	300.9	26	0	0	8						Mis	3309
	Ohara, Mis	2540	230			1	0	0			L	7				
	Spar Mt., Mis	2570	#			10	0	0			S	6				
	McClosky, Mis	2650	#			11	0	0	37		L	6				
	St. Louis, Mis	2720	160			9	0	0	38		L	11				
	Salem, Mis	2860	30			1	0	0			L	4				
*Fairman, Marion, Clinton, 3N, 1E, 1W																
		1939	610	9.0	2168.1	62	0	0	19					A	Ord	4100
	Benoist, Mis	1435	480			44	0	0		38	0.27	S	10	A		
	Trenton, Ord	3950	300			19	0	0		40		L	20	A		
Fancher, Shelby, 10N, 4E																
	Benoist, Mis	1749	10	0.0	0.0	1	0	0	0	34		S	3		Mis	1889
	ABD 1962															
Fayetteville, St Clair, 2S, 6W																
	Cypress, Mis	540	10	0.0	0.0	1	0	0	1		S	8			Mis	605

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
					Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- pleted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	DR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Fehrer Lake, Gallatin, 9S, 10E																	
	Aux Vases, Mia	2672	1963	10	0.0	4.7	1	0	0	0	36	L	8		Mis	2862	
				ABD 1966													
Ferrin, Clinton, 2N, 1W																	
			1976	10	0.0	0.0	1	0	0	0					Ord	3956	
	Devonian	2840	1976	10			1	0	0			L	7				
	Trenton, Ord	3930	1976	10			1	0	0			L	18				
				ABO 1980													
Ficklin, Douglas, 16N, 8E																	
	Spar Mt., Mia	1470	1969	70	0.0	38.8	5	0	0	5		S	8		Cam	53D1	
Fitzgerald, Jefferson, 4S, 1E																	
			1944	10	0.0	16.0	1	0	0	0					Mis	3012	
	Benoist, Mia	2760	1944	10			1	0	0		37	S	5				
	Aux Vases, Mia	2800		10			1	0	0		37	S					
				ABO 1952													
*Flora S, Clay, 2N, 6E																	
			1946	320	55.2	389.4	20	1	0	15					Dev	4900	
	Spar Mt., Mia	2962	1982	270			5	0	0			S	8				
	McClosky, Mia	2985	1946	#			9	1	0	39		L		AC			
	St. Louis, Mia	3300	1983	70			5	0	0			L	4				
	Salem, Mia	3493	1982	60			5	1	0			L	7				
	Ullin, Mia	3698	1982	10			1	0	0			L	9				
				ABO 1961,REV 1982													
Flora Se, Clay, 2N, 6E																	
	McClosky, Mia	3073	1972	100	3.5	74.2	8	0	0	7	D	L	5		Dev	5030	
Foreyth, Macon, 17N, 2E																	
	Silurian	2118	1963	1200	31.8	378.0	83	0	0	73	38	L	14		Ord	2890	
Francis Mills, Saline, 7S, 7E																	
	Cypressa, Mia	2675	1952	20	0.9	101.4	2	0	D	2	36	S	5		Mis	3238	
Francis Milla S, Saline, 7S 7E																	
			1955	20	0.0	5.6	2	0	0	0					Mis	3180	
	Ohara, Mia	3010	1955	20			2	0	0			L	11				
	Spar Mt., Mia	3042	1962	#			1	0	0	37		L	6				
				ABO 1957, REV AND ABD 1962													
Freeburg +, St. Clair, 1-2S, 7W (Now Freeburg Gas Storage Project																	
	Cypressa, Mia	380	1955	20	0.0	0.0	2	0	0	0	30	S	30		Ord	2008	
				NOW FREEBURG GAS STORAGE PROJECT													
Freemanspur, Williams, 8S, 2E																	
	Aux Vases, Mia	2500	1968	60	0.0	4.0	3	0	0	0		S	13		Mis	2779	
				ABD 1971,REV 1975,ABO 1979													
Friendaville Cen, Wabash, 1N, 13W																	
			1946	230	1.0	177.6	17	0	0	6					Mis	3400	
	Bethel, Mia	2330	1946	50			5	0	0	35		S	15	MC			
	Aux Vases, Mia	2585	1980	10			1	0	0			S	5				
	Ohara, Mia	2597	1972	180			8	0	0			L	8				
	Spar Mt., Mia	2629	1972	#			3	0	0			S	4				
	McClosky, Mia	2656	1980	#			1	0	0			OL	3				
				ABD 1956,REV 1972													
*Friendeville N, Wabash, 1N, 12-13W																	
			1946	310	5.7	296.0	32	3	1	13					MC	3221	
	Biehl, Penn	1620	1946	220			21	1	0	34		S	12	MC	Mis	3221	
	Bethel, Mia	2308	1959	20			2	0	0	35		S	11	M			
	Ohara, Mia	2485	1984	80			6	1	1			L	5				
	Spar Mt., Mia	2555	1984	#			1	0	0			S	6				
	McClosky, Mia	2500	1984	#			2	1	0			OL	3				
Frogtown, Clinton, 2N, 3-4W																	
	Cypressa, Mia	950	1918	90	0.0	x	14	0	0	0	32	S	0	ML	Trn	3290	
				ABD 1933, REV 1949, ABD 1956													

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
*Frogtown N, Clinton, 2-3N, 3-4W																	
		1951	440	6.4	2180.4	37	0	0	21					0	Sil	2456	
	St. Louis, Mis	1200 1951	60			6	0	0		35		L	10	0			
	Devonian	2250 1951	410			32	0	0		35		L	8	R			
Galatis N, Saline, 7S, 5E																	
		1980	60	5.5	57.0	4	0	0	4						Mis	4544	
	Aux Vases, Mis	3216 1980	50			3	0	0				S	5				
	Spar Mt., Mis	3391 1980	10			1	0	0				S	6				
**Gards Point C, Wabash, 1N, 14W																	
		1951	1340	39.9	1305.9	79	0	0	57						Mis	4205	
	Ohara, Mis	2870 1951	1000			56	0	0		40		L	6	MC			
	Spar Mt., Mis	2880 1981	#			1	0	0				S	6				
	McClosky, Mis	2905 1976	#			2	0	0				OL	4				
	Salem, Mis	3375 1980	390			25	0	0				L	8				
	Ullin, Mis	3698 1975	10			1	0	0				L	8				
Gays, Moultrie, 12N, 6E																	
		1946	100	3.8	122.6	8	2	0	3					M	Oev	3305	
	Aux Vases, Mis	1970 1946	80			5	0	0		36		S	5	ML			
	Carper, Mis	2963 1963	20			2	1	0		37		S	16				
	Devonian	3205 1955	30			2	1	0		38		L	3	MC			
ABO 1950, REV 1956																	
*Germantown E, Clinton, 1-2N, 4W																	
	Silurian	2350 1956	520	12.6	2067.5	35	0	0	30	40		L	30	R	Trn	3310	
*Gila, Jasper, 7-8N, 9E																	
	McClosky, Mis	2850 1957	610	0.0	1052.9	35	0	0	2	39		OL	3	MC	Sil	4500	
Gillespie-Wyen, Macoupin, 8N, 6W																	
	Pennsylvanian	650 1915	90	1.6	x	25	0	0	4	28		S	x	T	Ord	2560	
Glenarm, Sangamon, 14N, 5W																	
	Silurian	1680 1956	130	0.0	61.1	9	0	0	1	40		L	9		Sil	1821	
ABO 1957, REV 1959, ABO 1960, REV 1961																	
*Goldengate C, Wayne, Whita, Edwards, 2-4S, 9-10E																	
		1939	9010	307.4	19501.3	670	22	4	306					A	Oev	6522	
	Cypress, Mis	2942 1960	100			5	1	0		36		S	8	A			
	Bethel, Mis	3110 1951	370			23	0	0		37		S	11	HL			
	Aux Vases, Mis	3180 1944	4040			224	5	1	40	0.14		S	15	AL			
	Ohara, Mis	3250 1943	5890			82	3	1	39			OL	6	AC			
	Spar Mt., Mis	3275	#			114	1	1	38			LS	7	AC			
	McClosky, Mis	3310 1939	#			222	7	1	36	0.19		OL	7	AC			
	St. Louis, Mis	3430 1952	90			7	0	0	40			L	10	HL			
	Salem, Mis	4130 1976	470			33	7	0				L	30				
	Ullin, Mis	4125 1961	450			28	2	1	39			L	9	A			
	Outch Creek, Oev	5346 1961	360			17	1	0	39			S	10				
Goldengate E, Wayne, 3S, 9E																	
		1951	80	17.8	46.2	6	0	1	4						Mis	4290	
	Ohara, Mis	3290 1951	80			2	0	1		37		L	3				
	Spar Mt., Mis	3340 1976	#			1	0	0				S	4				
	McClosky, Mis	3360 1984	#			3	0	0				OL	5				
ABO 1957, REV 1968																	
*Goldengate N C, Wayne, 1-2S, 8-9E																	
		1945	1610	129.2	1173.4	116	3	0	93					M	Mis	4750	
	Bethel, Mis	3095 1952	10			2	0	0		38		S	3	ML			
	Renault, Mis	3220 1984	10			1	0	0				S	36				
	Aux Vases, Mis	3235 1948	690			56	2	0	39			S	26	ML			
	Ohara, Mis	3300 1945	1120			20	1	0	37			L	4	MC			
	Spar Mt., Mis	3325 1946	#			33	0	0	37			L	5	MC			
	McClosky, Mis	3360	#			39	1	0	39			L	6	MC			
	Salem, Mis	4010 1983	30			2	0	0				L	8				
	Ullin, Mis	4315 1984	30			2	0	0				L	7				
Grandview +, Edgar, 12-13N, 13W																	
	Pennsylvanian	560 1945	110	0.6	10.0	10	1	0	8	30		S	10	M	Ord	2694	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone Name and Age	Dep- th (ft)	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
					Our- ing 1985	To End of 1985	Comp- letad End of 1985	Co- mpl- eted and- in 1985	Ab- andoned in 1985	Prod- ucing End of Year	Sul- fur in G.H. API	Per- cent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Grantfork, Madison, 5N, 5W																	
	Devonlon	2000	1984	10	1.0	1.9	1	0	0	1		L	6		S11	2400	
Grayson, Saline, 8S, 7E																	
			1957	90	1.7	34.3	8	0	0	4					Mis	3051	
	Tar Springs, Mis	2200	1983	10			1	0	0			S	14				
	Cypress, Mis	2515	1957	30			2	0	0		37	S	6				
	Aux Vases, Mis	2913	1961	10			1	0	0		38	L	4				
	Spar Mt., Mis	0	1981	50			1	0	0			S	0				
	McClosky, Mis	2920	1957	#			3	0	0		37	L	6				
	ABD 1972,REV 1981																
Greenville Gns +, Bond, 5N, 3W																	
	Lingle, Dev	2240	1957	10	0.0	0.0	1	0	0	0	38	L	5	A	Trn	3184	
	ABO 1958																
Griggsville, Pike, 4S, 3W																	
	Silurian	400	1983	10	0.0	0.0	1	0	0	1		L	6		Ord	820	
Hadley, Richland, 3-4N, 14W																	
			1976	250	2.4	21.2	15	2	0	8					Mis	4415	
	Spar Mt., Mis	2970	1976	240			14	1	0			S	10				
	McClosky, Mis	3253	1985	10			1	1	0			L	3				
*Half Moon, Wayne, 1S, 9E																	
			1947	1270	4.7	3304.7	69	0	0	17				M	Dev	5369	
	Aux Vases, Mis	3190	1951	20			1	0	0		38	S	18	ML			
	Ohara, Mis	3280		1240			39	0	0		40	L	11	MC			
	Spar Mt., Mis	3280	1947	#			11	0	0			L	4	MC			
	McClosky, Mis	3300	1947	#			22	0	0		37	L	10	MC			
	Salem, Mis	3985	1977	20			2	0	0			L	6				
Half Moon E, Edwards, 1S, 10E																	
	McClosky, Mis	3375	1982	10	0.0	0.0	1	0	0	1		L	4		Mis	3447	
*Harco +, Saline, 8S, 5E																	
			1954	1350	153.3	2148.4	114	13	0	54					Mis	4090	
	Waltersburg, Mis	2183	1985	40			3	3	0			S	6				
	Tar Springs, Mis	2290	1984	180			17	12	0			S	8				
	Hardinsburg, Mis	2330	1956	30			1	0	0		36	S	6				
	Cypress, Mis	2618	1959	50			4	0	0		38	S	8				
	Sampla, Mis	2675	1954	30			4	0	0		39	S	8				
	Aux Vases, Mis	2860	1955	990			76	0	0		41	S	15				
	Ohara, Mis	2965	1956	230			7	0	0			L	10				
	Spar Mt., Mis	2970	1956	#			8	0	0		39	LS	10				
*Harco E +, Saline, 8S, 5E																	
			1955	330	2.0	387.9	30	0	0	7					Mis	3900	
	Cypress, Mis	2575	1955	120			12	0	0		38	S	20				
	Aux Vases, Mis	2865	1956	220			13	0	0		38	S	8				
	Ohara, Mis	2880	1955	40			4	0	0		39	L	14				
*Harrisburg +, Saline, 8S, 6E																	
			1952	100	1.2	293.3	10	0	0	2					Mis	2967	
	Waltersburg, Mis	2020	1955	90			9	0	0		38	S	14				
	Tar Springs, Mis	2115	1952	10			1	0	0		37	S	6				
	ABO 1971,REV 1981																
Harrisburg S, Saline, 9S, 6E																	
	Cypress, Mis	2300	1955	10	0.0	0.0	1	0	0	0	37	S			Mis	2352	
	ABO 1956																
Harrisburg W, Saline, 9S, 6E																	
	Tar Springs, Mis	1944	1974	30	0.0	7.3	3	0	0	1		S	18		Mis	2903	
Harristown, Macon, 16N, 1E																	
	Silurian	2050	1954	1510	39.4	752.3	91	5	3	76	39	L	3	MU	Sil	2200	
Harristown S, Macon, 16N, 1E																	
	Silurian	2140	1975	110	2.4	137.2	8	0	0	4		L	20		Sil	2219	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Dep- th (ft)	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
					Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mple- ted and In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zona	Dep- th (ft)
Hayes, Douglas, Champaign, 16N, 8E																	
	Trenton, Ord	893	1963	480	0.0	154.7	43	0	0	5	31		L	90		Cam	3430
Helena, Lawrence, 2N, 13W																	
			1969	90	3.3	5.1	8	7	1	6						Mis	3600
	Ohsara, Mis	2914	1985	10			1	1	0				L	4			
	Spar Mtn, Mis	2902	1984	30			3	3	0				S	18			
	McClosky, Mis	2899	1985	10			1	1	0				L	3			
	St. Louis, Mis	2978	1969	90			1	0	0				L	5			
	Salem, Mis	2822	1984	40			4	4	1				L	5			
				ABD 1973,REV 1984													
*Herald C +, White, Gallatin, 6-8S, 9-10E																	
			1940	8200	442.8	19508.6	704	23	5	342					A	Dev	5285
	Pennsylvanian	1060		410			1	0	0		29		S	10	AL		
	Pennsylvanian	1500	1940	#			23	0	0		36		S	15	AL		
	Pennsylvanian	1750		#			5	0	0		29		S	18	AL		
	Pennsylvanian	1881	1985	#			1	1	0				S	4			
	Pennsylvanian	1927	1985	#			1	1	0				S	10			
	Degonia, Mis	1920	1947	80			3	0	0		36		S	12	AL		
	Clore, Mis	1965		60			2	0	0		36		S	10	AL		
	Palestine, Mis	1940		20			3	1	0		34		S	20	AL		
	Waltersburg, Mis	2240	1947	530			46	0	0		33		S	10	A		
	Tar Springs, Mis	2260	1944	800			66	3	0		38	0.24	S	13	A		
	Cypress, Mis	2660	1947	2770			219	6	0		35	0.22	S	14	A		
	Bethel, Mis	2790		230			24	0	0		37		S	11	AL		
	Aux Vases, Mis	2920	1943	3530			269	2	4		38		S	6	AL		
	Ohsara, Mis	2965		760			14	0	1		37		L	6	AC		
	Spar Mt., Mis	3005		#			18	3	0				L	4	AC		
	McClosky, Mis	3010	1945	#			34	0	0		35		L	10	AC		
	St. Louis, Mis	3234	1981	600			35	3	0				L	7			
	Salem, Mis	3870	1976	20			2	0	0				L	5			
	Ullin, Mis	3960	1977	160			15	8	0				L	12			
Herrick S, Fayette, 8N, 2E																	
	Devonian	3152	1982	60	0.0	0.0	4	0	1	3	0		L	14		Dev	3200
Harrin, Williamson, 8S, 2E																	
	Cypress, Mis	2221	1965	10	0.0	2.0	1	0	0	0	38		S	9		Mis	2682
				ABD 1972													
Hersman, Brown, 1S, 3W																	
	Silurian	650	1983	10	0.0	0.0	1	0	0	1			x			Ord	1170
*Hickory Hill, Marion, 1N, 4E																	
			1964	90	0.1	25.6	8	1	1	1						Dev	4750
	Aux Vases, Mis	2770	1985	10			1	1	0				S	4			
	Cypress, Mis	2478	1964	10			1	0	0		36		S	10			
	Benolst, Mis	2645	1964	20			2	0	0		37		S	7			
	Spar Mt., Mis	2833	1964	30			3	0	0		37		S	6			
	Salem, Mis	3220	1982	10			1	0	1				L	15			
				ABD 1972,REV 1978,ABD 1981,REV 1985													
Hidalgo, Jasper, 8N, 10E																	
			1940	260	1.8	72.6	21	0	1	12						Dev	4246
	McClosky, Mis	2575	1940	250			20	0	1		37	0.20	L	4	MC		
	St. Louis, Mis	2641	1980	10			1	0	0				L	4			
				ABO 1952,REV 1965													
Hidalgo E, Jasper, 8N, 10E																	
			1966	740	10.1	262.1	50	0	0	44						Mis	3048
	Aux Vases, Mis	2264	1979	40			3	0	0				S	4			
	Spar Mt., Mis	2342	1979	700			1	0	0				S	4			
	McClosky, Mis	2467	1966	#			48	0	0		37		D	6			
Hidalgo N, Cumberland, 9N, 9E																	
			1946	240	2.8	95.0	17	0	0	11						Mis	2807
	Spar Mt., Mis	2655	1946	240			11	0	0		37		S	12			
	McClosky, Mis	2676	1959	#			9	0	0		37		OL	9			
Hidalgo S, Jasper, 8N, 10E																	
			1964	2870	97.2	801.3	173	8	8	143						Dev	4231
	Aux Vases, Mis	2680	1981	10			1	0	0				S	6			
	Spar Mt., Mis	2660	1981	2870			21	0	0				S	34			
	McClosky, Mis	2628	1964	#			154	8	8		37		O	4			
				ABO 1973,REV 1978													

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone		Year of Dis- covery	Area Pro- duced in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test			
	Name	Age			Depth (ft)	Dur- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mpleted in 1985	Ab- andoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thick- ness	Struc- ture	Zone	Depth (ft)
Highland, Madison, 4N, 5W																		
	Hardin, Dev		1941	10	0.0	0.0	1	0	0	0	37	S	7	U	Dev	1983		
				ABO	1962													
Hill, Effingham, 6N, 6E																		
			1943	90	2.3	67.6	8	1	0	4						Mis	2963	
	Aux Vasee, Mis		2530	20			2	0	0			S	8					
	Sper Mt., Mis		2547	80			2	1	0			S	4					
	McClosky, Mis		2565	8			4	0	0	39		L	5	N				
				ABO	1950, REV	1970, ABO	1972, REV	1977										
*Hill E, Effingham, 6N, 6E																		
			1954	500	2.1	1315.8	39	0	0	3					Dev	4500		
	Cypress, Mis		2460	290			26	0	0	37		S	8					
	Aux Vasee, Mis		2650	10			1	0	0	37		S	10					
	Spar Mt., Mis		2660	260			2	0	0			L	5					
	McClosky, Mis		2700	8			10	0	0	40		L	7					
	St. Louis, Mis		2929	10			1	0	0			D	14					
Hillsboro, Montgomery, 9N, 3W																		
	Lingle, Dev		2012	30	0.0	0.2	3	0	0	0	36	S	4		Dev	2153		
				ABO	1967													
Hoffman, Clinton, 1N, 2W																		
			1939	360	8.9	888.8	54	0	0	31				A	Dev	2914		
	Cypress, Mis		1190	190			16	0	0	36		S	11	A				
	Benoiet, Mis		1320	240			39	0	0	33	0.21	S	7	A				
Holliday, Fayette, 9N, 3E																		
	Oevonian		3150	10	0.0	0.0	1	0	0	0		S	6		Dev	3237		
				ABO	1978													
Hoodville E, Hamilton, 5S, 7E																		
	McClosky, Mis		3365	40	0.0	0.6	2	0	0	0	37	L	3	N	Mis	4461		
				ABO	1944, REV	1979, ABO	1982											
*Hord, Clay, 5N, 6E																		
			1950	310	2.2	616.4	21	1	0	4				M	Mis	2954		
	Aux Vases, Mis		2702	100			7	1	0	38		S	10	M				
	Ste. Gen., Mis		2800	280			14	0	0	37		L	5	M				
Hord N, Effingham, 6N, 6E																		
			1958	60	2.7	203.2	6	0	0	4					Mis	2938		
	Cypreee, Mis		2430	40			3	0	0	33		S						
	Aux Vasee, Mis		2633	30			3	0	0	38		S	10					
*Hord S C, Clay, 5N, 6E																		
			1942	410	6.7	1821.7	30	1	0	3				N	Mis	3460		
	Aux Vasee, Mis		2735	70			4	1	0	37		S	8	N				
	Ste. Gen., Mis		2790	390			27	0	0	36		L	7	NC				
				ABO	1945, REV	1951												
Hornsby NW, Mascoupin, 9N, 6W																		
	Pennsylvanian		587	20	0.0	0.0	2	0	0	2		S	30		Pen	666		
Hornsby S, Mascoupin, 8N, 6W																		
	Pennsylvanian		640	50	0.0	0.0	4	0	0	0	28	S	1		Pen	715		
				ABD	1957, REV	1959, ABO	1960											
Hoyleton W, Washington, 1S, 2W																		
	Clear Creek, Dev		2895	10	0.0	3.7	1	0	0	0	39	L	12		Sil	2965		
				ABO	1964													
Huey, Clinton, 2N, 2W																		
	Benoist, Mis		1260	120	0.0	7.7	10	0	0	3	34	S	6	AL	Dev	2851		
				ABO	1974, REV	1982												
Huey S, Clinton, 1-2N, 2-3W																		
			1953	310	1.9	294.7	23	0	4	11					Sil	2675		
	Cypreee, Mis		1080	190			17	0	4	34		S	5					
	Sllurian		2585	110			6	0	0	40		L	10					

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Discovery	Area Proved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mpleted in 1985	Ab- nandoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckness	Str- ucture	Zona	Dep- th (ft)	
Hunt City, Jasper, 7N, 10E																	
		1945	60	3.5	9.2	5	1	0	4						Mis	3020	
Spar Mt., Mis		2540 1945	60			2	1	0		37		S	10	ML			
McClosky, Mis		2525 1980	#			3	0	0				OL	33				
ABO 1950,REV 1980																	
Hunt City E, Jasper, 7N, 14W																	
		1952	530	397.6	431.3	40	30	0	32						Sil	3660	
Ohara, Mis		1840 1984	110			7	6	0				L	3				
Spar Mt., Mis		1958 1985	40			4	4	0				S	8				
Fredonia, Mis		2000 1952	370			29	20	0		40		L	6				
St. Louis, Mis		2187 1966	10			1	0	0		39		D	20				
ABO 1954,REV 1965																	
Hunt City S, Jasper, 7N, 14W																	
		1966	110	0.5	25.4	7	0	3	3						Dev	4024	
Spar Mt., Mis		2392 1980	30			1	0	1				S	6				
McClosky, Mis		2341 1966	#			6	0	2		38		L	4				
Hutton, Coles, 11N, 10E																	
	Pennsylvanian	530 1939	20	0.0	1.9	2	0	0	0	30		S	15		Ord	3437	
ABO 1946																	
Illioopolis, Sangamon, 16N, 2W																	
	Silurian	1765 1977	60	0.8	16.2	2	0	0	2			L	3		Sil	1823	
*Ina, Jefferson, 4S, 2-3E																	
		1938	430	1.3	750.7	28	0	0	0					A	Dev	4630	
Renault, Mis		2725 1954	150			7	0	0		36		S	14	AL			
Aux Vases, Mis		2682 1958	30			3	0	0		36		S	26	A			
Spar Mt., Mis		2775 1957	110			3	0	0				S	10	A			
McClosky, Mis		2775	#			4	0	0		35		L	10	A			
St. Louis, Mis		3000 1938	90			8	0	0		37 0.20		L	4	AC			
Salem, Mis		3210 1957	40			4	0	0		37		L	9	A			
ABO 1946,REV 1954,ABO 1977																	
Ina N, Jefferson, 4S, 3E																	
		1949	10	0.0	0.7	1	0	0	0	35		L	4		Mis	3689	
McClosky, Mis		2940 1949	10	0.0	0.7	1	0	0	0	35		L	4		Mis	3689	
ABO 1950																	
Inclose +, Edgar, Clark, 12N, 13-14W																	
	Isabel, Penn	345 1941	110	0.4	0.0	15	0	0	4	30		S	0	AL	Mis	1600	
*Ingraham C, Clay, 4-5N, 8E																	
		1942	2360	63.9	4940.2	171	5	3	67					M	Dev	4844	
Tsr Springs, Mis		2332 1969	10			1	0	0				S	8				
Aux Vases, Mis		2920	350			28	2	1		38		S	10	ML			
Ohara, Mis		3015 1982	2130			2	0	1				L	5				
Spar Mt., Mis		3000	#			61	1	2		37 0.21		L	7	MC			
McClosky, Mis		3075 1942	#			85	2	1		37 0.21		L	8	MC			
Salem, Mis		3500 1981	50			5	0	0				L	6				
ABO 42, REV 43, ABO 44, REV 50, ABO 68, REV 69																	
*Inman E C, Gallatin, 7-8S, 10E																	
		1940	5000	85.4	22762.8	470	2	0	166					A	Dev	5100	
Pennsylvanian		780	100			6	1	0		38		S	10	AF			
Pennsylvanian		1450	#			3	0	0				S	4	AF			
Oegonia, Mis		1690	90			4	0	0		37		S	10	AF			
Clore, Mis		1725 1942	50			6	0	0		36		S	8	AF			
Palestine, Mis		1840 1942	90			4	0	0		35		S	13	AF			
Waltersburg, Mis		1980 1942	1280			88	0	0		37		S	18	AF			
Tar Springs, Mis		2080 1940	1870			160	0	0		37 0.24		S	13	AF			
Hardinsburg, Mis		2135 1943	290			18	1	0		34		S	10	AF			
Cypress, Mis		2390	2420			167	0	0		37 0.23		S	14	AF			
Renault, Mis		2675 1967	20			2	0	0		36		S	5	AF			
Aux Vases, Mis		2715	910			59	0	0		37		S	8	AF			
Ohara, Mis		2795 1947	190			3	0	0				L	5	AF			
Spar Mt., Mis		2790	#			2	0	0				L	7	AF			
McClosky, Mis		2800	#			9	0	0		39		L	8	AF			
St. Louis, Mis		2960 1957	40			6	0	0		38		L	10	AF			
*Inman W C, Gallatin, 7-8S, 9-10E																	
		1940	4190	130.5	9820.6	377	10	0	192					T	Mis	4154	
Pennsylvanian		925	220			7	2	0				S	8	NL			
Pennsylvanian		1630	#			5	1	0				S	5	NL			
Biehl, Penn		1750	#			9	0	0		35		S	12	NL			
Palestine, Mis		1765 1947	40			4	0	0		35		S	13	NL			
Waltersburg, Mis		2080	130			8	0	0		37		S	10	TL			

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Dis- covery (ft)	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test			
				Our- ing 1985	To End of 1985	Comp- to End of 1985	Co- mpl- in 1985	Ab- end- oned 1985	Prod- ucting Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
(Continued from previous page)																	
*Inman W C, Gallatin, 7-8S, 9-10E																	
	Tar Springs, Mia	2140	1943	1350			94	1	0		36	S	8	TL			
	Hardinsburg, Mia	2300	1947	300			22	0	0		32	S	10	TL			
	Cypress, Mia	2475	1942	2420			184	4	0		37	S	10	T			
	Sample, Mia	2610		50			1	0	0		36	S	30	T			
	Renault, Mia	2775	1949	40			4	1	0		37	L	7	T			
	Aux Vases, Mia	2790	1949	1040			82	2	0		37	S	15	TL			
	Ohara, Mia	2815		310			8	2	0			L	12	TC			
	Spar Mt., Mia	2815	1940	#			5	1	0		38	L	8	TC			
	McClosky, Mia	2940	1941	#			19	0	0		36	0.19	L	6	TC		
	St. Louis, Mia	3180	1967	10			1	0	0		39	L	6				
Iola Cen, Clay, 5N, 5E																	
		1954		280	6.1	116.2	23	0	1		13					Dev	4400
	Cypress, Mia	2277	1972	150			12	0	0			S	15				
	Benoist, Mia	2420	1954	60			6	0	0		36	S	5				
	Spar Mt., Mia	0	1983	60			4	0	1			S	5				
	ABD 1957, REV 1965																
*Iola C, Clay, Effingham, Fayette 5-6N, 4-6E																	
		1939		3750	118.8	17263.4	338	6	1		233				A	Ord	6000
	Tar Springs, Mia	1890		20			1	0	0		35	S	9	AL			
	Cyprees, Mia	2125	1943	780			52	0	0		35	S	15	A			
	Bethel, Mia	2255	1942	60			5	0	0		36	S	10	AL			
	Benoist, Mia	2290		1360			96	4	0		36	0.14	S	12	A		
	Renault, Mia	2320		10			1	0	0			L	12	AC			
	Aux Vases, Mia	2325	1939	2440			198	0	1		36	0.25	S	10	A		
	Ohara, Mia	2410	1963	1740			2	0	0			L	6	A			
	Spar Mt., Mia	2430		#			73	1	0		37	LS	7	A			
	McClosky, Mia	2425	1940	#			69	1	0		38	OL	10	A			
	St. Louis, Mia	2880	1984	10			1	0	0			L	6				
	Salem, Mia	2920	1984	10			1	0	0			L	5				
Iola S, Clay, 4N, 5E																	
		1947		440	3.2	569.6	34	0	2		10				A	Sil	5075
	Benoist, Mia	2490	1948	180			12	0	0		36	S	10	AL			
	Spar Mt., Mia	2590		290			11	0	0			L	6	AC			
	McClosky, Mia	2650	1947	#			10	0	1		37	L	3	AC			
	Carper, Mia	3900	1967	10			1	0	0		38	S	7				
	Devonian	4238	1980	30			2	0	1			S	8				
Iola W, Clay, 5N, 5E																	
	McClosky, Mia	2495	1945	10	0.0	0.5	1	0	0		0	37	L	11	MC	Mie	2613
	ABD 1945																
*Irrington, Washington, 1S, 1W																	
		1940		1420	65.9	10010.6	145	0	0		95				A	Ord	4440
	Beech Creek, Mia	1525	1951	10			1	0	0		38	L	3	AC			
	Cypress, Mia	1380	1943	430			37	0	0		36	S	12	A			
	Benoist, Mia	1535	1940	1040			85	0	0		37	0.16	S	12	A		
	Clear Creek, Dev	3090		370			24	0	0		39	0.27	L	12	A		
	Trenton, Ord	4275	1956	110			6	0	0		39	L	90	A			
*Irrington E, Jefferson, 1S, 1E																	
		1951		340	12.8	1201.1	27	0	0		25					Mie	2222
	Pennaylvanian	1030	1951	40			5	0	0		32	S	15				
	Cypress, Mia	1750	1955	120			7	0	0		37	S	15				
	Benoist, Mia	1950	1955	200			18	0	0		37	S					
Irrington N, Washington, 1N, 1S, 1W																	
		1953		310	14.9	1511.8	28	0	0		25				A	Ord	4334
	Cypress, Mia	1340		60			5	0	0		37	S	16	AL			
	Benoist, Mia	1470	1953	250			22	0	0		39	S	6	AL			
Irrington W, Washington, 1S, 1W																	
	Cypress, Mia	1460	1963	50	1.2	17.9	3	0	0		1	36	S	20		Mie	1909
*Iuke, Marlon, 2N, 4E																	
		1947		1320	87.8	1533.2	91	6	1		60				M	Dev	4375
	Aux Vases, Mia	2528	1960	40			3	0	0		37	S	11	M			
	Ohara, Mia	2650		750			7	0	0			L	5	MC			
	Spar Mt., Mia	2660		#			8	0	0			L	15	MC			
	McClosky, Mia	2750	1947	#			38	4	0		39	L	10	MC			
	St. Louis, Mia	2775	1952	290			16	1	0		37	L	5	MC			
	Salem, Mia	2999	1979	460			31	2	1			L	7				

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Chracter of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted ln 1985	Ab- oned End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)	
Iuka S, Marion, 2N, 4E																
	Ohara, Mis	2705 1983	440	5D.8	599.3	30	5	3	23						Mis	3431
	Spar Mt., Mis	2730 1983	380			3	0	0				L	5			
	McClosky, Mis	2680 1971	#			2	0	0				S	4			
	St. Louis, Mis	2881 1982	60			22	5	0				L	5			
	Salem, Mis	3237 1981	30			5	3	1				L	6			
						3	0	2				L	11			
Iuka W, Marion, 2N, 3-4E																
	McClosky, Mis	270D 1955	60	0.5	69.4	5	0	0	2	37		L	5		Mis	3352
Jacksonville Gas +, Morgan, 15N, 9W																
		191D	100	0.0	2.0	12	0	1	1						Ord	1390
	Pennsylvanian	330 1910	90			10	0	1		37		LS	5	ML		
	McClosky, Mis	272 1972	10			1	0	D				L	29			
	Salem, Mis	294 1972	20			2	0	0				L	19			
			ABD 1937,REV 1967,ABD 1969,REV 1972													
*Johnson N, Clark, 9-10N, 14W																
		1907	2510	x	x	666	1	0	298						Ord	4519
	Kickapoo, Penn	315	2400			34	0	0				S	x	AM		
	Claypool, Penn	415	#			3D5	D	D				S	x	AM		
	Casey, Penn	465	#			211	0	0		32		S	x	AM		
	Partlow, Penn	535	#			51	0	0				S	x	AM		
	Benoist, Mis	470 1984	60			5	0	0				S	10			
	Aux Vases, Mis	520 1984	50			4	1	D				S	6			
	McClosky, Mis	556	80			x	0	0		35		OL	6	AM		
	Carper, Mis	1325	3D0			12	0	0		37		S	x	AM		
	Devonian	1720 1973	10			1	0	0				L	45			
	Trenton, Ord	2900 1977	180			4	0	0				L	60			
			SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Johnson S, Clark, 9N, 14W																
		1907	2080	x	x	714	0	1	209						Dev	2460
	Claypool, Penn	390	2060			40	0	1				S	x	AM		
	Casey, Peon	45D	#			61	0	0		30		S	x	AM		
	Partlow, Penn	490	#			435	0	0		31		S	48	AM		
	Partlow, Penn	600	#			230	0	0		29		S	48	AM		
	Aux Vases, Mis	717 1961	40			1	0	0		35		S	21	A		
	Carper, Mis	1740 1971	2D			1	0	0				S	22			
	Devonian	1920 1975	20			1	D	0				L	x			
			SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Johnsonville C, Wayne, 1N, 1S, 6-7E																
		1940	9590	166.8	55123.5	532	0	2	214						Trn	6460
	Bethel, Mis	2950	30			3	0	0		36		S	12	AL		
	Aux Vases, Mis	3020	3210			181	0	1		38	0.14	S	20	AL		
	Ohara, Mis	3120 1943	8390			36	0	0		38		OL	10	AC		
	Spar Mt., Mis	3150	#			14	0	0		38		OL	8	AC		
	McClosky, Mis	3170 1940	#			455	0	0		38	0.17	OL	15	AC		
	St. Louis, Mis	3256 1961	140			13	0	0		38		L	14	A		
	Salem, Mis	3852 1960	350			21	0	1		39		L		AC		
	Ullin, Mis	3933 1980	20			2	0	0				L	5			
Johnsonville N, Wayne, 1N, 6E																
		1943	190	D.0	97.8	11	0	0	D						Dev	5150
	Ohara, Mis	3190 1943	190			1	0	0		38	0.17	OL	3	AC		
	Spar Mt., Mis	3220	#			10	0	0				L	8	AC		
	McClosky, Mis	3250 1943	#			1	0	0		38	0.17	OL	3	AC		
			ABO 1966,REV 68,ABO 69,REV 80,ABD 84													
*Johnsonville S, Wayne, 1S, 6E																
		1942	1370	59.4	2108.0	111	0	1	69						Mis	4160
	Aux Vases, Mis	3060 1942	500			39	0	1		38		S	15	A		
	Ohara, Mis	3160 1977	460			4	0	0				L	5			
	Spar Mt., Mis	3160	#			5	0	0				L	4	AC		
	McClosky, Mis	3200 1942	#			21	0	0		38		L	5	AC		
	St. Louis, Mis	3290 1977	20			2	0	0				L	6			
	Salem, Mis	3772 1975	750			49	0	0				L	30			
*Johnsonville W, Wayne, 1N, 1S, 5-6E																
		1942	880	3.0	2333.6	71	0	0	18						Mis	39D0
	Bethel, Mis	2925 1952	40			1	0	0		37		S	7	ML		
	Aux Vases, Mis	2900 1943	440			37	0	0		37		S	6	ML		
	Ohara, Mis	2930	390			5	0	0				L	6	MC		
	Spar Mt., Mis	3D15	#			10	0	0				L	4	MC		
	McClosky, Mis	3100 1942	#			19	0	0		40		L	7	MC		
	Ullin, Mis	3823 1978	10			1	0	0				L	19			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Orepass Test		
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- lated End of 1985	Co- mpl- in 1985	Ab- and- osed 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thl- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
*Johnston City E, Williamson, 8S, 3E																	
	Cypressa, Mis	2290	1959	290	4.2	1176.4	20	0	0	13					Mis	2997	
	Bethel, Mis	2500	1975	10			9	0	0		37		S	20			
	Aux Vases, Mis	2620	1962	260			1	0	0				S	5			
	Ohara, Mis	2660	1975	20			12	0	0		36		S	10			
	Spar Mt., Mis	2660	1963	#			1	0	0				L	5			
	McClosky, Mis	2680	1963	#			2	0	0				L	7			
							1	0	0		38		OL	12			
*Johnston City N E, Williamson, 8S, 3E																	
	Aux Vases, Mis	2818	1969	50	0.7	237.7	4	0	0	4	0		S	16	Mis	3014	
*Junction, Gallatin, 9S, 9E																	
			1939	380	1.4	707.0	32	0	0	7					M	Mis	3600
	Pennaylvanian	1150	1947	30			4	0	0		35		S	7	ML		
	Waltersburg, Mis	1750	1939	300			26	0	0		37		S	14	ML		
	Hardinsburg, Mis	2120	1949	30			1	0	0		34		S	5	ML		
	Cypressa, Mis	2275	1954	20			2	0	0		37		S	12	ML		
	McClosky, Mis	2730	1955	10			1	0	0		37		L	9	MC		
*Junction E, Gallatin, 8-9S, 9E																	
			1953	190	3.8	165.1	12	0	0	8						Mis	2970
	Waltersburg, Mis	2000	1953	140			8	0	0		37		S	14			
	Tar Springs, Mis	2119	1973	10			1	0	0				S	25			
	Ohara, Mis	2830	1980	40			3	0	0				L	8			
*Junction N, Gallatin, 8-9S, 9E																	
			1946	280	2.3	263.3	25	1	0	11					M	Mis	2983
	Pennaylvanian	1565	1947	100			11	1	0		36		S	16	ML		
	Waltersburg, Mis	1990	1973	80			5	0	0				S	20			
	Cypressa, Mis	2450	1954	30			3	0	0		37		S	10	ML		
	Aux Vases, Mis	2725	1946	40			3	0	0		36		S	4	ML		
	Spar Mt., Mis	2860	1955	40			3	0	0		37		L	6	MC		
Junction City C, Marlon, 2N, 1E																	
			1910	170	0.7	37.4	18	0	0	12						Oev	3346
	Oykstra, Penn	510	1910	170			11	0	0		32		S	x	NL		
	Wilson, Penn	680	1952	#			7	0	0				S	8	NL		
Kensburg E, Wabash, 2S, 13W																	
			1939	40	0.0	14.5	3	0	0	0					M	Mis	2802
	Ohara, Mis	2705	1945	40			1	0	0				L	10	MC		
	McClosky, Mis	2710	1939	#			2	0	0		38	0.26	L	6	MC		
ABD 1947, REV 1984																	
*Kensburg S, Wabash, 2-3S, 13W																	
			1944	330	11.2	1154.6	31	0	1	16					A	Mis	3475
	Pennsylvanian	1145	1944	150			16	0	0		33		S	15	AL		
	Cypressa, Mis	2385	1951	130			11	0	0		36		S	9	AL		
	Ohara, Mis	2715	1944	30			2	0	1		38		L	10	AC		
	Salem, Mis	3200	1973	20			2	0	0				L	8			
*Keenville, Wayne, 1S, 5E																	
			1945	1560	142.5	5322.6	132	1	0	78					A	Oev	5050
	Rensault, Mis	2935	1983	10			1	0	0				S	4			
	Aux Vases, Mis	2960	1945	430			33	1	0		37		S	20	AL		
	Ohara, Mis	3050	1946	660			5	0	0				L	8	AC		
	Spar Mt., Mis	3060		#			15	1	0				L	10	AC		
	McClosky, Mis	3100		#			31	0	0		37		L	7	AC		
	St. Louis, Mis	3238	1982	10			1	0	0				L	7			
	Salem, Mis	3620	1977	880			53	0	0		37		L	8			
	Devonian	5005	1982	10			1	0	0		37		L	8			
Keenville E, Wayne, 1S, 5E																	
			1951	150	6.0	141.3	11	1	0	6						Mis	3982
	Spar Mt., Mis	3075	1967	90			1	0	0				L	4			
	McClosky, Mis	3120	1951	#			6	0	0		37		L	10			
	St. Louis, Mis	3190	1967	10			2	0	0		39		L	10			
	Salem, Mis	3709	1977	70			7	1	0				L	10			
Kell, Jefferson, 1S, 3E																	
			1942	50	0.0	14.2	5	0	0	0	37	0.26	L	0	A	Mis	3000
	McClosky, Mis	2625	1942	50	0.0	14.2	5	0	0	0	37	0.26	L	0	A	Mis	3000
ABD 1944, REV 1958, ABD 1962																	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpl- eted and In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR, API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
Kell E, Jefferson, Marion, 1N-1S, 3E																	
			1979	220	13.6	186.6	18	0	1	15						Mis	3511
	McClosky, Mis	2640	1981	10			1	0	0				L	2			
	St. Louis, Mis	2841	1979	170			15	0	0				L	8			
	Salem, Mis	3072	1980	50			5	0	1				L	8			
Kell N, Marion, 1N, 3E																	
			1976	90	1.2	17.1	8	0	0	8						Mis	3118
	Spar Mt., Mis	2420	1982	10			1	0	0				S	3			
	St. Louis, Mis	2695	1976	20			2	0	0				L	4			
	Salem, Mis	2770	1976	80			7	0	0				L	4			
Kell W, Marion, 1N, 2E																	
	McClosky, Mis	2354	1962	10	0.0	0.8	1	0	0	0	38		OL	6		Mis	2475
				ABD 1964													
Kellerville, Adams, Brown, 1-2S, 5W																	
	Silurian	637	1959	850	2.6	304.1	77	8	0	34	37		D	7	AC	Stp	1075
*Kenner, Clay, 3N, 5-6E																	
			1942	1310	22.3	2594.2	112	0	0	26					A	Sil	4970
	Tar Springs, Mis	2200	1945	10			1	0	0	37			S	7	AL		
	Benoist, Mis	2690	1942	710			57	0	0	37	0.22		S	10	A		
	Rensult, Mis	2761	1958	250			18	0	0	37			S	9	A		
	Aux Vases, Mis	2835	1943	850			49	0	0	38			S	9	AL		
	Spar Mt., Mis	2875	1947	180			6	0	0				LS	5	AC		
	McClosky, Mis	2930	1945	#			8	0	0	37			L	7	AC		
	St. Louis, Mis	2978	1964	20			2	0	0	37			L	4			
	Carper, Mis	4221	1959	10			1	0	0	39			S	10	A		
	Devonian	4424	1959	40			2	0	0	36			L	55	A		
*Kenner N, Clay, 3N, 6E																	
			1947	390	0.0	888.6	36	0	0	1					A	Ord	6032
	Benoist, Mis	2755	1947	390			31	0	0	37			S	8	A		
	McClosky, Mis	2970	1947	80			5	0	0	37			L	6	AC		
Kenner S, Clay, 2N, 5E																	
			1950	40	0.0	20.6	4	0	0	0					A	Dev	4752
	Benoist, Mis	2730	1967	20			2	0	0	37			S	5	A		
	Aux Vases, Mis	2768	1971	10			1	0	0				S	6			
	McClosky, Mis	2870	1950	30			4	0	0	37			L	10	AC		
				ABD 1952, HBV 1967, ABD 1978													
*Kenner W, Clay, 3N, 5E																	
			1947	410	2.9	2134.4	36	0	0	9					A	Dev	4800
	Cypress, Mis	2600	1947	350			27	0	0	37			S	26	A		
	Benoist, Mis	2705	1947	230			16	0	0	38			S	9	A		
	Rensult, Mis	2802	1960	10			1	0	0	37			S	10	A		
	Aux Vases, Mis	2837	1960	110			8	0	0	38			S	24	A		
	McClosky, Mis	2870	1947	20			2	0	0	38			L	4	A		
	Lingle, Dev	4490	1983	20			1	0	0				S	15			
Keyesport, Clinton, 3N, 2W																	
	Benoist, Mis	1180	1949	180	0.4	177.4	20	0	0	12	35		S	8	AL	Mis	1358
*Kincaid C, Christian, 13-14N, 3W																	
			1955	2660	78.1	5906.2	152	0	0	104					MU	Sil	2011
	Cadar Valley, Dev	1800	1955	2620			147	0	0	38			DS	19	MU		
	Silurian	1874	1959	50			5	0	0	38			D	7			
*King, Jefferson, 3-4S, 3E																	
			1942	1440	3.9	3757.4	113	0	0	33					A	Ord	6015
	Renault, Mis	2718	1959	10			1	0	0	39			S	x	A		
	Aux Vases, Mis	2725	1942	1390			105	0	0	39	0.17		S	15	AL		
	Osora, Mis	2765	1942	320			11	0	0				L	10	AC		
	Spar Mt., Mis	2815	#				7	0	0	40	0.16		LS	10	AC		
	McClosky, Mis	2840	1942	#			4	0	0				L	5	AC		
King N, Jefferson, 3N, 3E																	
			1981	240	41.9	183.6	12	1	0	12						Mis	4050
(Continued on next page)																	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test	
					Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- m- pleted in 1985	Ab- andoned 1985	Prod- ucting End of Year	Sul- fur GR. AP1 Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
(Continued from previous page)																
King N, Jafferson, 3N, 3E	Ohara, Mis	2875	1981	240			1	0	0			L	8			
	McClosky, Mis	2910	1981	#			11	1	0			L	5			
	St. Louis, Mis	3070	1981	10			1	0	0			L	8			
Kinmundy, Marion, 4N, 2-3E			1950	390	47.2	170.3	28	9	0	24				A	Dev	3650
	Benoist, Mis	1915	1950	20			3	1	0	34		S	3	A		
	Aux Vases, Mis	2061	1985	10			1	1	0			S	4			
	Salem, Mis	2430		10			2	1	0	36		L	7	A		
	Carper, Mis	3384	1962	350			24	8	0	37		S	17			
	St. Louis, Mis	2360	1985	10			1	1	0			L	4			
	ABO 1960,REV 1962															
Kinmundy N, Marion, 4N, 3E	Benoist, Mis	2050	1953	20	0.1	3.0	4	1	0	2 34		S	6		Mis	2301
	ABO 1954,REV 1951,ABO 1974,REV 1984															
Laclede, Fayette, 5N, 4E	Benoist, Mis	2335	1943	110	5.6	53.7	13	0	0	8 36 0.18		S	15	A	Dev	4087
Lakewood, Shelby, 10N, 2-3E			1941	120	1.7	291.3	12	0	0	3				A	Sil	3127
	Benoist, Mis	1690		70			7	0	0	30		S	7	AL		
	Aux Vases, Mis	1720	1941	50			5	0	0	32 0.23		S	8	AL		
*Lancaster, Wabash, Lawrence, 1-2N, 13W			1940	2180	40.1	5454.5	167	5	1	71				A	Dev	4555
	Tar Springs, Mis	2050	1959	10			1	0	0	31		S	3	A		
	Bethel, Mis	2540		980			1	0	0	36		S	14	AL		
	Ohara, Mis	2670	1944	1170			6	5	0			L	10	AC		
	Spar Mt., Mis	2649	1964	#			10	0	0			L	6			
	McClosky, Mis	2690	1940	#			60	1	1	40 0.28		L	7	AC		
	Salem, Mis	3282	1982	50			3	0	0			L	8			
Lancaster Cen, Wabash, 1N, 13W			1940	480	7.3	490.3	44	0	0	20				M	Mis	3994
	Aux Vases, Mis	2770	1981	60			5	0	0			S	12			
	Ohara, Mis	2750	1947	340			10	0	0			L	7	MC		
	Spar Mt., Mis	2810	1946	#			11	0	0	37		L	7	MC		
	McClosky, Mis	2815	1947	#			5	0	0			L	8	MC		
	St. Louis, Mis	3010	1980	50			4	0	0			L	6			
	Salem, Mis	3450	1981	170			13	0	0			L				
	ABO 1961,REV 72,ABO 76,REV 80															
*Lancaster E, Wabash, 2N, 13W			1944	110	3.9	80.2	11	1	0	6				M	Mis	2760
	Bridgeport, Penn	1310	1976	80			1	0	0			S	13			
	Buchanan, Penn	1410	1976	#			1	0	0			S	5			
	Biehl, Penn	1745	1944	#			7	0	0	31		S	10	ML		
	Benoist, Mis	2409	1984	10			1	0	0			S	4			
	Ohara, Mis	2661	1985	10			1	1	0			L	4			
	Spar Mt., Mis	2660	1947	10			1	0	0	39		L	6	MC		
	ABO 1975,REV 1976															
*Lancaster S, Wabash, 1N, 13W			1946	330	8.5	555.2	24	0	0	12				M	Mis	3620
	Bethel, Mis	2520	1949	280			19	0	0	36		S	6	ML		
	Ohara, Mis	2670		80			4	0	0			L	6	MC		
	McClosky, Mis	2720	1946	#			1	0	0	39		L	12	MC		
Langewisch-Kuester, Marion, 1N, 1E			1910	120	0.5	44.5	16	0	0	1				N	Dev	3509
	Pennsylvanian	795	1951	10			2	0	0	32		S	x	N		
	Cypress, Mis	1600	1910	110			14	0	0	35		S	x	N		
Lawler, Gallatin, 9S, 8E			1982	80	0.2	10.7	6	2	3	5					Mis	2485
	Pennsylvanian	1050	1982	40			3	2	2			S	x			
	Palestine, Mis	1324	1984	40			3	0	1			S	8			
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W			1906	37420	x	x	7437	73	23	3000				A	Com	9261
(Continued on next page)																

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepeat Test	
	Name and Age	Dep- th (ft)			Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted and- In 1985	Ab- Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W																
							(Continued from previous page)									
	Trivoli, Penn	290		11420			19	0	0		28	S	x	A		
	Cuba, Penn	450		#			6	0	0			S	x	A		
	Bridgeport, Penn	800		#			1437	7	2		36	S	40	A		
	Pennsylvanian	950		#			23	0	1			S	15	A		
	Buchanan, Penn	1250		#			592	2	1		33	S	15	A		
	Ridgley, Penn	1300		#			x	1	3			S	x			
	Tar Springs, Mis	1410		80			8	0	0		34	S	10	A		
	Hardinsburg, Mis	1570		360			31	0	0		33	S	10	A		
	Big Clifty	1370		1680			341	2	1		33	S	16	A		
	Cypress, Mis	1400		23250			4706	39	9		40	S	30	A		
	Sample, Mis	1600		10510			283	28	2		35	S	8	A		
	Bethel, Mis	1650		#			1015	0	0		38	S	20	A		
	Benoist, Mis	1695		#			169	17	0		37	S	7	A		
	Renault, Mis	1660	1983	130			3	0	0			L	3			
	Aux Vasee, Mis	1775		1100			83	1	0		38	S	8	A		
	Ohara, Mis	1750		14630			16	0	0			L	8	A		
	Spar Mt., Mis	1860		#			123	3	1		33	LS	4	A		
	McClosky, Mis	1860		#			1260	24	4		40	L	10	A		
	St. Louis, Mis	1660		350			20	3	0		35	L	10	A		
	Ullin, Mis	2415	1983	10			1	0	0			L	6			
	Salem, Mis	1955		210			16	3	1		36	L	2	A		
	Oevonian	2934	1975	60			14	0	0		39	L	12			
	Trenton, Ord	4492	1978	80			1	0	0			L	40			
SEE LAWRENCE COUNTY DIV. FOR PRODUCTION																
Lawrence County Division, Lawrence, Crawford																
		1900		38370	2828.2	395236.9	7526	73	23	3032						
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS																
*Lawrence W, Lawrence, 3N, 13W																
		1952		1010	10.6	586.0	80	0	0		42				Mis	3059
	Paint Creek, Mis	1978	1962	700			9	0	0		35	S	13			
	Bethel, Mis	2050	1952	#			42	0	0		33	S	15			
	Aux Vasee, Mis	2110	1953	70			7	0	0		36	S	8			
	Ohara, Mis	2214	1968	310			1	0	0			L	16			
	Spar Mt., Mis	2193	1963	#			7	0	0			L	2			
	McClosky, Mis	2225	1953	#			16	0	0		40	L	11			
*Lexington, Wabash, 1S, 14W																
		1947		170	2.5	481.2	17	1	0		5			A	Oev	5033
	Cypreas, Mis	2585	1953	10			1	0	0		32	S	10	AL		
	Benoist, Mis	2733	1972	30			3	1	0			S	4			
	Ohara, Mis	2912	1968	130			1	0	0			L	3			
	McClosky, Mis	2970	1947	#			12	0	0		38	L	8	AC		
	Oevonian	4912	1982	10			1	0	0			L	6			
Lexington N, Wabash, 1S, 14W																
	Ste. Gen., Mis	2915	1951	20	0.0	6.4	3	0	0		0	38	L	4	MC	Mis 3927
ABO 1958,REV 1981,ABO 1982																
*Lillyville, Cumberland, Effingham, 8-9N, 6-7E																
		1946		230	2.1	701.1	18	2	1		11				Oev	4000
	Spar Mt., Mis	2433	1968	230			1	0	0			S	6			
	McClosky, Mis	2425	1946	#			16	2	1		36	L	10	A		
Lillyville N. Cumberland, 9N, 7E																
		1974		80	6.2	603.3	5	0	0		5				Ord	6500
	Spar Mt., Mis	2405	1974	80			3	0	0			S	7			
	McClosky, Mis	2440	1974	#			5	0	0			L	20			
	Salem, Mis	2840	1974	60			4	0	0			L	5			
	Geneva, Oev	3825	1974	30			3	0	0			O	10			
Lis, Jasper, 7N, 9E																
	Spar Mt., Mis	3022	1964	10	0.0	0.5	1	0	0		0	37	S	5	Mis	3060
ABO 1967																
Litchfield, Montgomery, 8-9N, 5W																
	Pennsylvanian	660	1886	160	0.0	24.0	19	0	0		0	23	0.24	S	0	D Stp 3000
ABO 1904,REV 42,ABO X,REV 81,ABO 82																
Litchfield S, Montgomery, 8N, 5W																
	Pennsylvanian	610	1967	80	0.0	0.0	7	0	0		5	23	S	3	Oev	1920
*Livingston, Madison, 6N, 6W																
	Pennsylvanian	535	1948	500	28.0	808.6	78	0	0		34	35	S	16	ML Ord	2378

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Com- pleted End of 1985	Co- mpleted In 1985	Ab- andoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
*Livingston S +, Madison, 5-6N, 6W																	
	Pennsylvanian	530 1950	690	19.3	696.9	82	1	1	53	35		S	7	ML	Ord	2480	
*Locust Grove, Wayne, 1N, 9E																	
		1951	220	17.9	329.4	19	0	0	7						Mis	4190	
	Aux Vases, Mis	3215 1951	110			8	0	0		36		S	10				
	Ohara, Mis	3240 1951	110			10	0	0				L	4				
	McClosky, Mis	3280 1951	#			1	0	0		37		L	6				
Locust Grove S, Wayne, 1S, 9E																	
		1953	250	11.8	152.2	19	3	0	8						Mis	4058	
	Aux Vases, Mis	3155 1982	40			4	0	0				S	6				
	Ohara, Mis	3248 1958	210			2	0	0		39		L	6				
	Spar Mt., Mis	3300 1953	#			7	1	0		37		L	10				
	McClosky, Mis	3286 1958	#			7	2	0		39		L	4				
						ABO 1971, REV 72, ABO 74, REV 78, ABO 79, REV 82											
Logan, Franklin, 7S, 3R																	
			60	9.3	101.6	6	2	0	2						Mis	4100	
	Aux Vases, Mis	2920 1968	30			3	2	0				S	8				
	Spar Mt., Mis	3028 1966	20			1	0	0				L	4				
	McClosky, Mis	3082 1966	#			1	0	0		34		L	8				
	St. Louis, Mis	3380 1981	10			1	0	0				L	0				
						ABO 1982, REV 1985											
Logootee, Fayette, 6N, 3E																	
		1984	10	0.0	0.0	1	0	1	0						Mis	3473	
	Carper, Mis	3450 1984	10			1	0	1				S	18				
						ABO 1985											
Long Branch, Saline, Hamilton, 7S, 6E																	
		1950	130	5.0	349.2	16	2	0	7					A	Mis	4373	
	Palestine, Mis	2070 1950	20			2	0	0				S	8	AL			
	Cypress, Mis	2745 1951	20			3	0	0		37		S	13	AL			
	Aux Vases, Mis	3095	80			8	0	0		37		S	9	AL			
	McClosky, Mis	3220 1950	40			4	2	0		37		L	5	AC			
Long Branch S, Saline, 8S, 6E																	
		1955	20	0.8	10.1	2	1	0	1						Mis	3453	
	Cypress, Mis	2660 1955	10			1	0	0				S	8				
	Benoist, Mis	2924 1984	10			1	1	0				S	8				
						ABO 1971, REV 1984											
*Louden +, Fayette, Effingham, 6-9N, 2-4E																	
		1937	26090	1831.9	379466.7	2711	12	4	1494					A	PC	8616	
	Cypress, Mis	1500	22650			1831	11	2		36	0.25	S	30	A			
	Bethel, Mis	1540	10390			515	1	2		38	0.24	S	15	A			
	Benoist, Mis	1550 1937	7550			803	8	0		38	0.20	S	10	A			
	Aux Vases, Mis	1600	2090			97	5	0		37	0.17	S	6	AL			
	McClosky, Mis	1785 1955	30			2	0	0		37		L	4	AC			
	Carper, Mis	2830 1952	50			6	0	0		36		S	9	AL			
	Devonian	3000 1937	3610			154	1	0		28	0.48	D	15	A			
	Trenton, Ord	3905 1955	30			3	0	0				L	12	A			
Louisville, Clay, 4N, 6E																	
		1974	550	11.6	358.5	43	0	1	19						Dev	4865	
	Aux Vases, Mis	2800 1974	40			4	0	0				S	6				
	Rensult, Mis	2735 1978	20			2	0	0				S	6				
	Spar Mt., Mis	2860 1974	540			9	0	0				S	10				
	McClosky, Mis	2872 1974	#			30	0	1				OL	6				
	Salem, Mis	3386 1974	20			2	0	0				L	4				
	Ullin, Mis	3530 1974	10			1	0	0				L	4				
*Louisville N, Clay, 4N, 6E																	
		1953	120	0.8	58.1	9	0	0	1					M	Sil	4650	
	Aux Vases, Mis	2755 1953	40			2	0	0		37		S	10	ML			
	Spar Mt., Mis	2812 1961	80			7	0	0		37		L	9	ML			
						ABO 1956, REV 1962, ABO 1973, REV 1974											
Louisville S, Clay, 3N, 6E																	
		1960	20	0.0	1.5	2	0	0	0						Sil	4930	
	Aux Vases, Mis	2823 1960	10			1	0	0		38		S	6				
	Ohara, Mis	2893 1960	10			1	0	0		36		L	2				
						ABO 1967, REV 1976, ABO 1979											

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- vad in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
					Dur- ing 1985	To End of 1985	Comp- letad to End of 1985	Co- mpl- eted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thl- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)	
Lynchburg, Jefferson, 3S, 4E																		
	McClosky, Mis	3045	1951	60	2.1	346.0	3	0	0	1	38		L	8	AC	Mia	4004	
*McKinley, Washington, 3S, 4W																		
	Benoist, Mis	1050	1940	260	2.3	778.2	31	0	0	6						D	Ord	
	Silurian	2240	1940	180			17	0	0	41	0.18		S	5	D			
				200			13	0	0	40			L	40	R			
Macedonia, Franklin, 5S, 4E																		
	Salem, Mis	4124	1961	40	3.4	15.1	3	1	0	2							Dev	
	Ullin, Mis	4097	1978	20			1	0	0				L	10				
			1961	20			2	1	0	37			L	12				
				ABD 1965, REV 1978														
Macedonia N. Franklin, 5S, 4E																		
	Salem, Mis	3765	1983	10	0.0	0.0	1	0	0	1			L	5		Mia	4320	
*Main C +, Crawford, Lawrence, Jasper, 5-8N, 10-14W																		
			1906	64590	2126.3	241329.8	13050	193	15	4318							Stp	
	Cuba, Penn	510		64540			76	0	0	32			S	x	ML			
	Pennsylvaninn	750		#			4	0	0				S	5	ML			
	Robinson, Penn	950		#			11279	185	13	35			S	25	ML			
	Pennsylvanian	1250		#			68	3	2				S	25	ML			
	Beech Creek	1201	1968	10			1	0	0				OL	10				
	Cypress, Mis	1480	1954	800			55	2	0	34			S	15	ML			
	Paint Creek, Mis	1280		5140			x	0	0	36			S	30	ML			
	Bethel, Mis	1400		#			199	0	0	36			S	18	ML			
	Renault, Mis	1564	1979	320			27	0	0				S	10				
	Aux Vases, Mis	1430		4050			215	4	0	35			S	15	ML			
	Spar Mt., Mia	1515		850			9	0	0				S	6	MC			
	McClosky, Mia	1400		#			156	0	0	35			L	x	MC			
	Salem, Mls	1815	1947	300			15	0	0	37			L	5	MC			
	Devonian	2795	1941	560			21	1	0	40			L	11	MC			
	Trenton, Ord	3900	1976	460			26	0	0				L	75				
*Maple Grove C, Edwards, Wayne, 1-2N, 9-10E																		
			1943	3520	69.8	5689.6	217	2	2	107							Dev	
	Aux Vases, Mia	3145	1943	1150			80	0	0	38			S	15	A			
	Ohara, Mis	3230	1945	2500			26	0	1	27			L	3	AC			
	Spar Mt., Mia	3250		#			18	0	0				L	1	AC			
	McClosky, Mia	3260	1943	#			101	2	0	41			L	6	A			
	St. Loula, Mis	3500	1977	10			1	0	0				L	6				
	Salem, Mis	3660	1967	120			9	0	1	39			L	4				
	Ullin, Mis	4057	1976	30			3	0	0				L	7				
Maple Grove S C, Edwards, 1N, 10E																		
			1945	1260	76.6	1076.0	78	3	1	68							Mia	
	Ohara, Mia	3260	1951	1210			32	1	0	40			L	6				
	Spar Mt., Mia	3275		#			22	2	0				L	6				
	McClosky, Mis	3275		#			33	1	1	38			L	6				
	Salem, Mia	3850	1976	40			3	0	0				L	85				
	Ullin, Mia	4170	1977	10			1	0	0				L	28				
Marcoe, Jefferson, 3S, 2E																		
			1938	50	10.7	98.9	6	0	0	5							Mia	
	Spar Mt., Mls	2700	1976	50			1	0	0				S	18				
	McClosky, Mia	2745	1938	#			5	0	0	25	0.54		L	15	MC			
*Marlna, Madison, 4N, 6W																		
	Devonian	1700	1943	2470	62.6	12444.0	148	0	0	111	35	0.28	L	20	R	Ord	2619	
Marline W, Madison, 5N, 7W																		
	Devonian	1653	1965	100	0.0	25.2	6	0	0	0	35		L	3		Ord	2365	
				ABD 1978														
Marlon, Williamson, 9S, 3E																		
			1950	20	0.0	0.8	2	0	0	1							Mis	
	Aux Vases, Mis	2385	1950	10			1	0	0	40			S	5				
	Ohara, Mia	2470	1975	10			1	0	0				L	8				
				ABD 1951,REV 1975														
Marion E, Williamson, 9S, 3E																		
	Bethel, Mis	2295	1959	10	0.5	3.1	2	0	0	0	37		S	8		Mis	2642	
				ABD 1963														

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
	Name and Age	Dep- th (ft)			During 1985	To End of 1985	Com- pleted End of 1985	Co- etd and In 1985	Ab- andoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Marissa W +, St. Clair, Randolph, 3-4S, 7W																	
	Cypress, Mis	215	1960	70	0.0	0.0	3	0	0	0	25	S	3		Ord	2413	
				ABO 1966													
*Markham City, Jefferson, 2-3S, 4E																	
	Ste. Gen., Mis	3070	1942	340	8.5	1698.2	19	0	0	4	38	0.08	L	10	A	Mis	4050
*Markham City N, Jefferson, Wayne, 2S, 4-5E																	
	Aux Vases, Mis	2950	1944	330	26.6	1519.7	26	3	2	8					A	Mis	4085
	McClosky, Mis	3075	1943	330			9	0	0	38			S	6	AL		
							19	3	2	37	0.24		L	8	AC		
*Markham City W, Jefferson, 2-3S, 4E																	
	Aux Vases, Mis	2905	1945	350	60.1	2839.4	71	0	1	32					A	Dev	4950
	McClosky, Mis	3035	1946	390			22	0	0	39			S	15	AL		
	Salem, Mis	3774	1969	580			25	0	0	37			L	7	AC		
							28	0	1				L	4			
*Martinsville, Clark, 9-10N, 13-14W																	
	Pennsylvanian	255	1907	2700	x	x	420	4	5	183					0	Stp	3411
	Casey, Penn	500		2400			10	0	0				S	x	0		
	Martinsville, Mis	480		#			114	3	2				S	x	D		
	Carper, Mis	1340		620			40	0	0				L	x	D		
	Devonian	1550		1050			89	1	1	37			S	40	D		
	Trenton, Ord	2700		700			45	0	0	38			L	x	0		
				520			36	0	2	40			L	x	0		
	SEE CLARK COUNTY DIV. FOR PRODUCTION																
*Mason N, Effingham, 6N, 5E																	
	Benoist, Mis	2290	1951	270	0.9	425.6	18	0	0	11					A	Sil	4200
	Aux Vases, Mis	2355	1951	180			11	0	0	38			S	13	AL		
	Spar Mt., Mis	2390	1951	10			1	0	0	36			S	5	AL		
	McClosky, Mis	2475		120			4	0	0				L	18	AC		
	Salem, Mis	2881	1982	#			4	0	0	37			L	5	AC		
				10			1	0	0				L	4			
Massilon, Wayne, Edwards, 1S, 9-10E																	
	Ohara, Mis	3255	1946	80	0.0	91.4	4	0	0	0						Mis	4125
	Salem, Mis	3714	1982	70			3	0	0	37			L	6	MC		
				10			1	0	0				L	18			
	ABO 1953, REV & ABD 1982																
Massilon S, Edwards, 1S, 10E																	
	Ohara, Mis	3315	1947	30	0.0	0.3	1	0	0	1	37		L	9	MC	Mis	3451
	ABO 1947, REV 1982																
*Mattoon, Coles, 11-12N, 7-8E																	
	Cypress, Mis	1750	1939	6520	232.8	21150.5	622	12	0	260					A	Stp	4915
	Aux Vases, Mis	1900		3520			275	1	0	39	0.16		S	13	A		
	Spar Mt., Mis	1950		590			30	0	0	32			S	15	AL		
	McClosky, Mis	2010	1944	4960			419	2	0	38	0.21		S	12	A		
	Salem, Mis	2236	1977	#			9	0	0	37			L	5	AC		
	Sonora, Mis	2400	1984	60			4	0	0				L	6			
	Carper, Mis	2950	1955	160			12	9	0				S	6			
	Devonian	3162	1970	540			32	0	0	39			S	10	A		
				50			5	0	0	34				9			
*Mattoon N, Coles, 13N, 7E																	
	Spar Mt., Mis	1902	1960	160	0.7	381.1	12	0	0	3	40		S	12	A	Mis	1978
Mattoon S, Cumberland, 11N, 7E																	
	Carper, Mis	3035	1962	60	1.7	18.0	5	0	0	2						Mis	3337
	Devonian	3252	1982	50			4	0	0	38			S	10			
				10			1	0	0				L	26			
	ABD 1966, REV 1982																
Maunie E, White, 6S, 11E																	
	Tar Springs, Mis	2280	1951	100	0.1	65.8	7	1	0	2					AF	Mis	3088
	Aux Vases, Mis	2870	1962	10			1	0	0	35			S	8			
				90			6	1	0	35			S	20	AF		
	ABD 1952, REV 1955																

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
				Dur- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mple- ted and- In 1985	Ab- oned 1985	Pro- ducing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
*Maunie N C, White, 5-6S, 10-11E, 14W																
		1941	2170	57.8	5149.2	188	8	0		55				A	Oev	6119
Pennaylvanian		1320	10			1	0	0		34		S	20	AL		
Oegonia, Mis		2022	10			1	1	0				S	4			
Waltersburg, Mis		2305	130			10	0	0		37		S	12	AL		
Tar Springs, Mis		2350	180			11	1	0		35		S	10	AL		
Hardinsburg, Mis		2565	10			1	0	0		36		S	10	A		
Cypress, Mis		2695	40			2	2	0				S	5			
Sample, Mis		2830	500			2	0	0		35		S	13	AL		
Bethel, Mis		2820	#			32	1	0		35		S	13	AL		
Renault, Mis		2935	10			1	0	0		36		L	2	AC		
Aux Vases, Mis		2930	910			99	6	0		35		S	13	AL		
Ohara, Mis		2995	900			8	0	0		37		L	4	AC		
Spar Mt., Mis		3025	#			25	0	0		36		L	6	AC		
McClosky, Mis		3035	#			25	1	0		33		L	10	AC		
Salem, Mis		3874	40			1	0	0				L	0			
Ullin, Mis		3950	40			1	0	0				L	0			
*Maunie South C, White, 6S, 10-11E																
		1941	1760	67.8	7630.6	177	0	1		54				A	Oev	4908
Bridgeport, Penn		1400	180			11	0	0		24		S	7	AL		
Biehl, Penn		1649	#			3	0	0		31		S	x	AL		
Degonia, Mis		1900	130			14	0	0		35		S	10	AL		
Palestine, Mis		2010	640			54	0	1		35		S	17	AL		
Waltersburg, Mis		2210	20			2	0	0		37		S	19	AL		
Tar Springs, Mis		2270	830			53	0	0		35		S	16	AF		
Cypress, Mis		2590	400			31	0	0		36		S	10	AL		
Bethel, Mis		2735	10			1	0	0		37		S	x	AL		
Aux Vases, Mis		2845	180			15	0	0		37		S	12	AL		
Spar Mt., Mis		2900	40			1	0	0				L	8	AC		
McClosky, Mis		2920	#			4	0	0		35		L	6	AC		
St. Louis, Mis		3293	10			1	0	0				L	9			
Salem, Mis		3874	10			1	0	0				L	0			
Ullin, Mis		3964	10			1	0	0				L	6			
Mayberry, Wayne, 2-3S, 5-6E																
		1941	630	54.9	764.9	47	10	0		37					Ord	6904
McClosky, Mis		3350	220			16	1	0		39	0.16	L	8	AC		
Salem, Mis		3840	240			14	1	0				L	8			
Ullin, Mis		4300	90			8	0	0				L	25			
Outch Creek, Oev		5300	160			11	8	0				S	22			
Mayberry N, Wayne, 2S, 6E																
		1948	60	0.0	1.4	4	0	0		3					Mia	4311
McClosky, Mis		3330	40			2	0	0		39		L	2			
Salem, Mis		4137	20			1	0	0				L	0			
Ullin, Mis		4190	10			1	0	0				L	4			
ABO 1950, REV 1981																
Mayberry S, Hamilton, Wayne, 3S, 6E																
		1981	90	5.5	46.5	5	0	0		5					Mis	4350
Salem, Mis		4180	80			4	0	0				L	6			
Ullin, Mis		4350	10			1	0	0				L	5			
Mechanicsburg, Sangamon, 16N, 3W																
Silurian		1734	150	8.6	245.7	11	0	0		8	0	L	16		Sil	1826
*Melroe, Clark, 9N, 13W																
Isabel, Penn		840	180	3.0	0.0	16	0	0		5	35	S	10		Pen	914
Melroe S, Clark, 9N 13W																
Isabel, Penn		865	20	0.0	0.0	2	0	0		0	35	S	7		Pen	888
ABO 1959, REV 1964, ABO 1969																
*Miletua, Marion, 4N, 4E																
		1947	450	1.9	379.9	32	6	0		20				A	Oev	4000
Benoist, Mis		2140	130			8	0	0		35		S	7	A		
Aux Vases, Mis		2200	170			11	0	0		36		S	7	A		
McClosky, Mis		2350	230			14	6	0		36		L	5	A		
Carper, Mis		3650	10			1	0	0				S	30			
Hardin, Oav		3820	10			1	0	0				S	5			
Millersburg, Bond, 4N, 4W																
Devonian		2130	20	0.7	15.2	3	0	0		1	38	S	2		Dev	2185
ABO 1971																

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Our- ing 1985	To End of 1985	Comp- to End of 1985	Co- mple- ted and- in 1985	Ab- nor- mal 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
*Mill Shoals, White, Hamilton, Wayne, 2-4S, 7-8E																	
			1939	4110	214.4	13208.8	341	8	0	159							
	Cypress, Mis	2910	1983	20			2	0	0				S	10		Dev	5606
	Aux Vases, Mis	3245		2940			217	0	0		36	0.14	S	11	A		
	Ohara, Mis	3320		1510			12	1	0				OL	11	AC		
	Spnr Mt., Mis	3345		#			21	0	0				LS	8	AC		
	McClosky, Mis	3375	1939	#			64	7	0		36		OL	5	AC		
	St. Louis, Mis	3546	1960	20			2	0	0		39		L	10	AC		
	Salem, Mis	3970	1961	740			49	0	0		38		L	4	A		
	Ullin, Mis	4110	1959	90			7	0	0		38		L	10	A		
	Dutch Creek, Dev	5380	1980	20			2	0	0				S	25			
Mills Prairie, Edwards, 1N, 14W																	
	Ohara, Mis	2925	1948	20	0.0	1.9	2	1	0	1	37		L	5	MC	Mis	3010
					ABD 1952,REV 1985												
Mills Prairie N, Edwards, 1N, 14W																	
	Ohara, Mis	2925	1953	40	3.2	9.3	4	2	0	2	37		L	5	MC	Mis	3789
					ABD 1956,REV 1984												
Mitchellsville, Saline, 10S, 6E																	
			1955	30	0.5	27.8	3	0	0	1							
	Degonis, Mis	1330	1955	10			1	0	0		35		S	6		Mis	2452
	Waltersburg, Mis	1505	1955	10			1	0	0		38		S	9			
	Cypress, Mis	2107	1973	10			1	0	0				S	20			
*Mode, Shelby, 10N, 4E																	
			1961	360	7.5	399.8	20	0	0	15							
	Bethel, Mis	1682	1961	140			9	0	0		35		S	12		Dev	3265
	Benoist, Mis	1742	1961	360			13	0	0		34		S	8			
	Aux Vases, Mis	1772	1961	40			3	0	0		37		S	8			
*Montrose, Effingham, 8N, 7E																	
	McClosky, Mis	2523	1968	80	2.3	159.7	6	0	0	3			L	7		Dev	4106
*Montrose N, Cumberland, 9N, 7E																	
	McClosky, Mis	2500	1969	20	0.2	20.8	2	0	0	2			OL	10		Dev	3980
*Mt. Auburn C, Christian, 15N, 1-2W																	
	Silurian	1920	1943	7790	84.7	7120.2	470	2	0	150	37	0.28	L	15	MU	Trn	2577
*Mt. Carmel ++, Wabash, 1N, 1S, 12W																	
			1939	5040	109.6	19456.3	579	1	2	176							
	Bridgeport, Penn	1370	1946	1210			6	0	1		34		S	20	AL	Dev	4237
	Biehl, Penn	1470		#			73	0	0		36	0.28	S	20	AL		
	Jordan, Cam	1520		#			6	0	0				S	15	AL		
	Palestine, Mis	1580		60			5	0	0		35		S	10	AL		
	Waltersburg, Mis	1690		30			3	0	0		36		S	10	AL		
	Tsr Springs, Mis	1790	1939	460			38	1	1		36		S	13	AL		
	Jackson	2020	1945	10			1	0	0				S	25	AL		
	Cypress, Mis	2025	1940	3840			348	0	0		38	0.17	S	15	AL		
	Sample, Mis	2095		180			4	0	0		37		S	7	AL		
	Bethel, Mis	2110		#			13	0	0		35		S	16	AL		
	Aux Vases, Mis	2520	1981	80			5	0	0				S				
	Ohara, Mis	2320		1430			26	0	0		35		OL	5	AC		
	Spnr Mt., Mis	2350		#			17	0	0		39	0.26	S	5	AL		
	McClosky, Mis	2360		#			68	0	0		37	0.42	OL	6	AC		
	Salem, Mis	2696	1966	100			7	0	0				L	14			
	Ullin, Mis	3097	1978	20			2	0	0				L	10			
	Ft. Payne	3561		10			1	0	0				L	61			
Mt. Erie N, Wayne, 1N, 9E																	
			1944	300	8.6	506.9	24	0	0	10							
	Aux Vases, Mis	3110	1944	140			8	0	0		40		S	8	ML	Mis	4101
	Ohara, Mis	3170	1949	200			3	0	0				L	6	MC		
	McClosky, Mis	3240	1944	#			11	0	0		37		L	5	MC		
					ABD 1966, REV 1967												
Mt. Olive +, Montgomery, 8N, 5W																	
	Pottsville, Penn	605	1942	80	0.3	x	7	0	0	5	33	0.16	S	6	A	Sil	1878
Mt. Vernon, Jefferson, 3S, 3E																	
			1943	250	2.8	419.7	19	1	0	7							
	Aux Vases, Mis	2665	1943	70			5	0	0		36		S	8	A	Mis	3262
(Continued on next page)																	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- lated to End of 1985	Co- mpl- eted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone
(Continued from previous page)																
Mt. Vernon, Jefferson, 3S, 3E																
	Ohara, Mis	2750	1943	180			2	0	0				L	6	AC	
	McClosky, Mis	2800	1943	#			14	1	0		39	0.18	L	7	AC	
Mt. Vernon N, Jefferson, 2S, 3E																
	McClosky, Mis	2675	1956	30	0.9	70.4	3	0	0	3					Mis	3133
	St. Louis, Mis	3010	1981	20			2	0	0		38		L	6		
				10			1	0	0				L	8		
Murdock, Douglas, 16N, 10E																
	Pennsylvanian	370	1955	10	0.0	0.0	3	0	0	0	36		S	16	Pen	424
					ABD 1957, REV 1961, ABD 1968											
Nashville, Washington, 2S, 3W																
	Devonian	2625	1973	490	123.4	1287.4	37	0	1	28					Ord	3776
	Silurian	2650	1973	40			5	0	0				D	20		
				480			34	0	1	41			L	40	R	
Nashville N, Washington, 1-2S, 3W																
	Devonian	2750	1979	880	78.3	849.0	51	2	0	50			L	x	Sil	2893
Nason, Jefferson, 3-4S, 2E																
	Ohara, Mis	2758	1962	70	9.0	127.5	6	1	0	4					ML	Dev
	Spar Mt., Mis	2790	1943	50			1	0	0	37			L	4		
	McClosky, Mis	2810	1983	#			2	0	0	37			S	12	ML	
	Salem, Mis	3450	1984	20			1	0	0				L	4		
							2	1	0				L	4		
Neoga, Cumberland, 10N, 7E																
	Carper, Mis	3510	1983	10	0.0	0.0	1	0	0	1			S	15	Sil	4007
New Baden E, Clinton, 1N, 5W																
	Silurian	1935	1958	290	3.2	302.2	23	0	0	12	39		L	15	R	2200
New Bellair, Crawford, 8N, 13W																
	Isabel, Penn	650	1952	140	0.2	10.7	10	0	0	2					M	Dev
	Cypress, Mis	1165	1942	20			2	0	0	32			S	3	ML	
	Aux Vases, Mis	1280	1956	70			5	0	0	29	0.30		S	10	ML	
				60			3	0	0				S	20	M	
					ABD 1948, REV 1952, ABD 1954, REV 1956											
New City, Sangamon, 14N, 4W																
	Silurian	1730	1954	440	0.0	232.9	39	0	0	8	39		L	11	MU	1855
New City S, Christian, 14N, 4W																
	Silurian	2008	1963	20	0.0	63.4	2	0	0	0	39		L	17	Sil	1918
					ABD 1974											
New Douglas S, Bond, 6N, 5W																
	Pennsylvanian	640	1957	20	0.0	3.4	2	0	0	0	32		S	7	Pen	705
					ABD 1960											
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-5S, 13-14W																
	Jamestown, Penn	720	1939	28760	805.9	170135.1	2951	11	5	1247					A	Shk
	Bridgeport, Penn	1340		1960			5	1	0	32			S	13	AL	
	Mansfield, Penn	x		#			11	0	0				S	7	AL	
	Biehl, Penn	1850		#			0	0	0				S	x	AL	
	Jordan, Penn	1760		#			139	0	0	33			S	20	AL	
	Degonia, Mis	1925		150			0	0	0				S	x	AL	
	Clare, Mis	1980		100			12	0	0	34			S	10	AL	
	Palestine, Mis	2000		270			11	0	0	36			S	10	AL	
	Waltersburg, Mis	2155		1450			23	0	0	25			S	10	AL	
	Tar Springs, Mis	2215		2670			142	0	1	36	0.40		S	20	AL	
	Rardinsburg, Mis	2290	1958	40			227	0	1	35	0.19		S	26	ALF	
	Cypress, Mis	2570		11290			3	0	0	35			L	10	ALF	
	Sample, Mis	2660		11950			1103	1	1	35			S	20	ALF	
	Bethel, Mis	2700		#			62	0	0	36			S	20	ALF	
	Renault, Mis	2761		140			953	4	0	37	0.24		S	27	ALF	
	Aux Vases, Mis	2800		8510			12	0	0	34				8		
	Ohara, Mis	2900		6580			632	0	0	37	0.19		S	15	ALF	
	Spar Mt., Mis	2910		#			86	1	0	39			OL	6	AC	
							57	0	1	38			LS	10	AC	
(Continued on next page)																

(Continued on next page)

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Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- vad in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Osepest Test	
	Name and Age	Dep- th (ft)			Our- ing 1985	To End of 1985	Comp- letad End of 1985	Co- etad 1985	Ab- and- 1985	Prod- ucing End of Year	GR. API	Sul- fur Parc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- urs	Zone
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-6S, 13-14W (Continued from previous page)																
	McClosky, Mia	2925		#			347	1	1		37 0.33	OL	8	AC		
	St. Louis, Mia	3153	1953	1270			78	1	0		36	L	x			
	Salem, Mia	3364	1959	1040			71	3	0		37	L	16	AC		
	Ullin, Mia	3755		500			38	2	0		36	L	6	AC		
	Ft. Payne	4500	1978	710			28	0	0			L				
New Harmony S (111), White, 5S, 14W																
		1941		90	0.0	113.3	8	0	0	1				A	Mis	4620
	Waltersburg, Mia	2250	1941	30			3	0	0		35	S	18	AF		
	Tar Springs, Mia	2350		10			1	0	0		36	S	16	AF		
	Cypressa, Mia	2670	1951	10			1	0	0		35	S	8	AF		
	Bethel, Mia	2815		20			2	0	0		36	S	10	AF		
	Aux Vases, Mia	3005	1949	10			1	0	0		37	S	7	AF		
	McClosky, Mia	3010		20			1	0	0		37	L	5	AF		
*New Harmony S (Ind) ++, White, 5S, 14W																
		1946		50	0.0	446.4	6	0	0	1				T	Mis	3068
	Oegonis, Mia	1850		20			2	0	0		35	S	8	TF		
	Paleatine, Mia	1955		50			1	0	0		24	S	10	TF		
	Waltersburg, Mia	2120		50			3	0	0		37	S	30	TF		
*New Haven C ++, White, 7S, 10-11E																
		1941		780	30.3	2977.3	70	0	0	39				A	Mis	3900
	Oegonia, Mia	1789	1975	10			1	0	0			S	6			
	Tar Springs, Mia	2105	1941	330			25	0	0		38 0.27	S	12	AF		
	Hardinaburg, Mia	2245		10			1	0	0		36	S	8	AF		
	Cypressa, Mia	2445	1949	480			26	0	0		39	S	12	AF		
	Aux Vases, Mia	2720		130			11	0	0		37	S	15	AF		
	Ohara, Mia	2799	1959	170			2	0	0			L	12	A		
	Spar Mt., Mia	2828	1960	#			3	0	0			L	15	A		
	McClosky, Mia	2820		#			6	0	0		35	OL	6	AC		
New Hebron E +, Crawford, 6N, 12W																
	Aux Vasea, Mia	1555	1954	50	0.0	0.3	4	0	0	0	35	S	4		Mis	1571
				ABO 1965												
*New Memphis, Clinton, 1N, 1S, 5W																
	Silurian	1980	1952	940	29.8	2875.4	54	0	0	51	41	L		R	Trn	2900
New Memphis N, Clinton, 1N, 5W																
	Devonian	2050	1954	390	29.7	305.8	28	4	0	27	40	L	15		Ord	2915
New Memphis S, Clinton, Washington, 1S, 5W																
	Silurian	2000	1952	20	0.0	0.7	2	0	0	0	41	L	25		Ord	2914
				ABO 1952, REV 1956, ABO 1961												
*Newton, Jaaper, 6N, 9E																
	Ste. Gen., Mia	2950	1944	50	1.2	117.7	6	0	0	1	37	L	6	MC	Mis	3040
				ABO 1962, REV 1969												
Newton N, Jasper, 7N, 10E																
	McClosky, Mia	2855	1945	100	0.2	10.0	7	0	0	1	37	L	5	MC	Mis	2968
				ABO 1948, REV 1960, ABO 1966, REV 1976												
Newton W, Jaaper, 6-7N, 9E																
		1947		790	5.5	356.7	50	0	0	21					Oev	4570
	Spar Mt., Mia	2912	1962	790			17	0	0			L	5			
	McClosky, Mia	3000	1947	#			40	0	0		38	L	7	MC		
				ABO 1947, REV 1952, ABO 1953, REV 1961												
Noble W, Clay, 3N, 8E																
		1900		80	1.4	29.0	7	0	0	3					Mis	3712
	Benoist, Mia	2880	1981	10			1	0	0			S	8			
	Aux Vases, Mia	1955	1981	10			1	0	0			S	5			
	McClosky, Mia	3035	1951	50			4	0	0		36	L	8			
	St. Louis, Mia	3395	1982	10			1	0	0			L	5			
	Salem, Mia	3646	1979	40			4	0	0			L	13			
	Ullin, Mia	3695	1979	10			1	0	0			L	5			
				ABO 1959												
Norris City W, White, 6S, 8E																
	Ullin, Mia	4204	1978	10	0.1	3.2	1	0	0	1		L	14		Mis	4460

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- covery	Area Pro- ved in Acres	Production M BBLS		Number of Wells			Character of Oil		Pay Zone			Deepest Test			
				Our- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpl- in 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Parc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
*Oakdale, Jefferson, 2S, 4E																	
	Aux Vases, Mis	2860	1956	490	4.9	905.2	37	0	0	6					Mis	3850	
	McClosky, Mis	2985	1956	110			28	0	0	38		S	35				
							10	0	0	37		L	5				
*Oakdale N, Jefferson, 2S, 4E																	
			1960	190	7.2	731.5	18	0	0	11					Mis	3725	
	McClosky, Mis	2932	1960	170			13	0	0	37		OL	5				
	St. Louis, Mis	2990	1982	60			4	0	0			L	15				
	Salem, Mis	3400	1983	10			1	0	0			L	6				
Oak Grove (Ind), Gallatin, 8S, 11E																	
	Cypress, Mis	2410	1984	10	0.3	1.4	1	0	0	1	0		S	6	Mis	2861	
Oakley, Macon, 16N, 3E																	
	Cedar Valley, Dev	2285	1954	190	1.0	25.6	11	0	0	1	37		L	5	Sil	2391	
				ABO 1965, REV 74, ABO 80, REV 82													
*Oak Point, Clark, Jasper, 8-9N, 14W																	
			1952	790	0.1	583.5	64	0	0	29				M	Dev	2691	
	Isabel, Penn	560	1955	10			1	0	0			S	10	ML			
	Aux Vases, Mis	1185	1955	690			56	0	0	37		S	17				
	Carper, Mis	2220	1952	90			7	0	0			S	x	ML			
Oak Point W, Clark, Cumberland, 9N, 11E, 14W																	
			1955	130	0.1	19.7	13	0	0	8					Mis	1560	
	Aux Vases, Mis	1190	1955	120			11	0	0	35		S	8				
	Spur Mt., Mis	x	1980	20			1	0	0			S	8				
	McClosky, Mis	1270	1981	#			1	0	0			L	4				
Oconee, Shelby, 10N, 1E																	
	Lingle, Dev	2850	1975	70	0.0	26.7	4	0	0	3		S	6		Dev	3139	
*Odin, Marion, 2N, 1-2E																	
			1945	350	2.8	1902.4	34	0	0	22				A	Dev	3597	
	Cypress, Mis	1750	1945	340			30	0	0	37		S	13	AL			
	Benoist, Mis	1912	1963	10			1	0	0	37		S	3				
	McClosky, Mis	2085	1957	30			4	0	0	37		L	12	A			
Okawville, Washington, 1S, 4W																	
	Silurian	2325	1951	50	0.0	63.3	4	0	0	0	40		L	3	R	Sil	2603
				ABO 1969													
Okawville N C, Washington, 1S, 4W																	
	Devonian	2200	1955	220	4.0	202.3	17	0	0	11	40		L		Ord	3070	
*Old Ripley, Bond, 5N, 4W																	
			1954	930	33.9	666.5	93	2	0	55					Ord	3085	
	Pennsylvanian	600	1954	900			90	2	0	34		S	17	A			
	Benoist, Mis	875	1982	20			2	0	0			S	5				
	Aux Vases, Mis	941	1964	10			1	0	0	36		S	19				
Old Ripley N, Bond, 5N, 4W																	
	Rardin, Dev	1991	1962	20	0.0	3.0	1	0	0	0	35		S	1	Dev	2040	
				ABO 1966													
Old Ripley W, Bond 5N-4W																	
			1984	20	0.7	0.7	2	2	0	2					Dev	2084	
	Lingle, Dev	2014	1984	10			1	1	0			L	x				
	Devonian	x	1984	10			1	1	0				x				
*Olney C, Richland, Jasper, 4-5N, 10																	
			1938	4040	40.4	B578.4	241	3	2	37				A	Mis	4030	
	Aux Vases, Mis	2918	1960	90			6	0	0	37		S	x	A			
	Ohara, Mis	3005	1943	3970			15	0	0	37	0.19	L	6	A			
	Spur Mt., Mis	3050	1946	#			81	3	2	37	0.19	L	5	A			
	McClosky, Mis	3100	1938	#			147	0	0	37	0.19	L	6	A			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery Sea Part II)	Pay Zone	Year of Discovery (ft)	Area Produced in Acres	Production M BBLS		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
				During 1985	To End of 1985	Completed End of 1985	Completed End of 1985	Abandoned End of 1985	Producing Year	Sulfur Content	Kind of Rock	Thickness	Structure	Zone	Depth (ft)	
*Olney S, Richland, 3N, 10E																
		1937	1220	6.6	1137.4	73	1	1	23				M	Dev	4910	
	Ohara, Mis	3142 1962	1150			1	0	0			L	4				
	Spar Mt., Mis	3100	#			39	0	0	36		L	4	MC			
	McClosky, Mis	3115	#			43	1	0	37		L	3	MC			
	Salem, Mis	3800 1981	70			5	0	1			L	6				
*Omaha +, Gallatin, 7-8S, 8E																
		1940	1810	61.1	6690.9	166	0	0	84				D	Dev	5320	
	Jake Creek, Penn	385	360			15	0	0	26		S	20	D			
	Pennsylvanian	580	#			5	0	0	19		S	10	D			
	Biehl, Penn	1335 1948	#			7	0	0	22		S	10	D			
	Palestine, Mis	1700 1940	410			27	0	0	26	0.24	S	15	D			
	Tar Springs, Mis	1900	170			9	0	0	27		S	15	D			
	Hardinsburg, Mis	2179 1961	80			6	0	D	29		S	18	D			
	Cypress, Mis	2402 1959	150			13	0	0	35		S	12	D			
	Paint Creek, Mis	2450 1961	40			1	0	0	37		S	10				
	Bethel, Mis	2570 1955	#			3	0	0			S	14	D			
	Aux Vasee, Mis	2730 1955	920			69	0	0	40		S	20	D			
	Ohara, Mis	2734 1958	360			18	0	0	39		L	14	D			
	Spar Mt., Mis	2722 1958	#			6	0	0			S	8	D			
	McClosky, Mis	2800 1961	#			7	0	0			L	x	D			
Omaha R, Gallatin, 8S, 8E																
		1946	160	0.0	61.5	13	0	0	3				M	Mis	3931	
	Cypress, Mis	2530 1957	30			3	0	0	41		S	6	M			
	Aux Vasee, Mis	2790	10			1	0	0	38		S	x	M			
	Ohara, Mis	2855 1946	100			3	0	0	37		L	8	MCF			
	Spar Mt., Mis	2942 1960	#			1	0	0			L	9	MCF			
	McClosky, Mis	2884 1958	#			3	0	0	38		L	10	MCF			
	St. Louis, Mis	3180 1984	20			1	0	0			L	4				
	Salem, Mis	3720 1984	20			1	0	0			L	10				
*Omaha S, Gallatin, Saline, 8S, 7-8E																
		1951	180	3.6	104.6	12	3	D	8				N	Mis	3596	
	Pennsylvanian	550 1984	10			1	0	0			S	6				
	Tar Springs, Mis	2164 1984	10			1	1	0			S	9				
	Cyprees, Mis	2535 1953	90			5	0	0	36		S	15	NL			
	Aux Vasee, Mis	2870 1955	90			8	2	0	38		S	11	N			
	Spar Mt., Mis	2865 1951	10			1	0	D	37		L	1	NC			
			ABD 1965, REV 1969													
*Omaha W, Saline, Gallatin, 7-8S, 7-8E																
		1950	200	16.2	520.3	17	0	0	15				A	Mis	3302	
	Cypress, Mis	2600 1950	110			9	0	0	38		S	14	AL			
	Sample, Mis	2600 1967	120			8	0	0	38		S	12				
	Aux Vasee, Mis	2800 1950	30			3	0	0	37		S	30	AL			
	Ohara, Mis	2890 1983	30			1	0	0			L	2				
	McClosky, Mis	2910	#			3	0	0	38		L	8	AC			
Omega, Marion, 3N, 4E																
		1946	400	34.4	256.5	27	0	D	19					Mis	3407	
	Benoist, Mis	2280 1963	60			4	0	0		38	S	3				
	Renault, Mis	2360 1982	30			2	0	0			S	6				
	Aux Vasee, Mis	2362 1982	40			3	0	0			S	8				
	Spar Mt., Mis	2470 1982	200			1	0	0			S	6				
	McClosky, Mis	2490 1946	#			12	0	0	38		L	10	D			
	Salem, Mis	2742 1979	70			4	0	0			L	4				
			ABD 1949, REV 1963, ABD 1968, REV 1977													
Omega NW, Marion, 6, 3N, 4E																
	McClosky, Mis	2402 1985	10	D.1	0.1	1	1	0	1		L	6		Mis	2410	
Opdyke, Jefferson, 3S, 4E																
		1961	130	8.0	25.0	10	4	0	7					Mis	4000	
	Ohara, Mis	3016 1962	130			1	0	0			L	8				
	McClosky, Mis	3074 1961	#			10	4	0	37		OL	20				
			ABD 1967, REV 1979													
*Orchardville C, Wayne, 1N, 5E																
		1950	640	26.1	957.3	51	2	6	32				A	Mis	4030	
	Sample, Mis	2655 1958	10			1	0	0		36	S		A			
	Aux Vasee, Mis	2800 1951	420			32	0	4		36	S	16	AL			
	Ohara, Mis	2880	130			5	0	1	37		L	3	AC			
	McClosky, Mis	2905 1950	#			7	1	0			L	6	AC			
	Salem, Mis	3320 1980	140			11	1	1			L	8				

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone Name and Age	Year of Disc- over	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Our- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mple- ted in 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
Orchardville N, Wayne, 1N, 5E																	
		1956	30	0.6	27.9	3	0	0	2						Dev	4684	
	Paint Creek, Mis	2655 1956	10			1	0	0				S	60				
	Aux Vases, Mis	2780 1971	20			2	0	0				S	40				
	McClosky, Mis	2925 1984	10			1	0	0				OL	6				
	ABD 1964,REV 1971																
*Orient, Franklin, 7S, 2E																	
	Aux Vases, Mis	2660 1965	40	0.3	205.2	4	0	0	4	38		S	24		Mis	2850	
Orient N, Franklin, 7S, 2E																	
	Aux Vases, Mis	2680 1967	10	0.0	0.3	1	0	0	0	38		S	4		Mis	3049	
	ABD 1972																
*Oskaloosa, Clay, 3-4N, 5E																	
		1950	610	4.7	2739.0	51	1	0	14					A	Sil	4605	
	Benoist, Mis	2595 1950	450			40	0	0		37		S	15	A			
	Aux Vases, Mis	2643 1958	170			12	0	0		37		S	x	A			
	McClosky, Mis	2755 1957	310			16	0	0		36		L	5	A			
	Devonian	4400 1981	30			3	1	0				L	30				
	Silurian	4458 1982	40			1	0	0				L	14				
*Oskaloosa E, Clay, 3N, 5-6E																	
		1947	30	0.0	35.2	2	0	0	0					A	Dev	4653	
	Aux Vases, Mis	2820 1947	20			1	0	0		37		S	5	AL			
	McClosky, Mis	2895 1951	10			1	0	0		33		L	4	AC			
	ABD 1954																
Oskaloosa S, Clay, 3N, 5E																	
		1951	570	35.6	384.7	37	1	1	25						Ord	5860	
	Ste. Gen., Mis	2770 1951	130			11	0	0		35		L	4	AC			
	Carper, Mis	4100 1984	30			2	1	0				S	10				
	Devonian	4356 1980	410			24	0	1				L	16				
*Pana, Christian, 11-12N, 1E																	
	Benoist, Mis	1470 1951	270	27.6	324.4	18	1	0	13	37		S	8		Dev	2847	
Pana Cen, Christian, 11N, 1E																	
	Benoist, Mis	1528 1978	470	29.7	145.5	30	1	0	28			S	5		Mis	1668	
Pana S, Christian, 11N, 1E																	
	Devonian	2881 1974	130	0.0	0.1	6	0	0	3			L	5		Dev	3034	
Psnama +, Bond, Montgomery, 7N, 3-4W																	
		1940	60	0.0	24.1	6	0	0	1					A	Ord	2950	
	Golconda, Mis	705	40			4	0	0		31		L	12	A			
	Benoist, Mis	865	30			3	0	0		28		S	12	A			
Pankeyville, Saline, 9S, 6E																	
		1956	30	0.0	6.1	2	0	0	0						Mis	2742	
	Cypress, Mis	2250 1956	20			2	0	0		37		S	0				
	Aux Vases, Mis	2511 1961	10			1	0	0		38		S	22				
	ABD 1957, REV 1961,ABD 1961																
Psnkeyville E, Saline, 9S, 7E																	
		1956	10	0.0	0.0	1	0	0	0						Mis	3160	
	Cypress, Mis	2250 1956	10			1	0	0		37		S	22				
	Paint Creek, Mis	2360 1956	10			1	0	0		36		S	13				
	ABD 1957																
*Psrkersburg C, Richland, Edwards, 1-3N, 10-11E, 14W																	
		1941	7350	141.0	12266.9	489	12	10	190					A	Dev	5128	
	Pennsylvanian	2100 1967	1000			1	0	0		36		S	18				
	Waltersburg, Mis	2430 1950	180			14	0	0		39		S	10	A			
	Tar Springs, Mis	2440 1967	10			1	0	0		36		S	2	A			
	Cypress, Mis	2830 1942	410			28	5	0		36		S	12	A			
	Paint Creek, Mis	2910 1983	990			1	0	0				S	10				
	Bethel, Mis	2930 1942	#			72	3	3		35		S	12	A			
	Aux Vases, Mis	3070	30			3	1	0		37		S	20	A			
	Ohara, Mis	3100	5480			15	1	1				L	10	A			
	Spar Mt., Mis	3150 1945	#			70	2	0		36 0.34		L	10	A			
	McClosky, Mis	3175 1941	#			238	2	3		36 0.31		OL	10	A			
	St. Louis, Mis	3330 1981	40			3	0	0				L	7				

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Discovery (ft)	Area Produced in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zones			Desp. Test		
				During 1985	To End of 1985	Completed to End of 1985	Completed and In 1985	Abandoned 1985	Producing End of 1985	Year	API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
*Parkersburg C, Richland, Edwards, 1-3N, 10-11E, 14W (Continued from previous page)																	
Salem, Mis		3796 1978	710			49	0	5				L	4				
Ullin, Mis		3966 1978	20			2	0	0				L	4				
Parkersburg S, Edwards, 1N, 14W																	
Pennsylvanian		1400 1948	830	151.9	469.7	66	18	0	56						Mis	3895	
Cypress, Mis		2750 1954	80			8	0	0		41		S	10				
Paint Creek, Mis		2798 1984	250			20	13	0		36		S	10				
Bethel, Mis		2815 1948	20			2	2	0				S	6				
Ohara, Mis		3039 1982	290			23	4	0		35		S	5				
McClosky, Mis		3104 1982	80			1	0	0				L	5				
Salem, Mis		3690 1981	#			3	0	0				L	5				
			80			11	0	0				L	10				
Parkersburg W, Richland, Edwards, 2N, 1DE																	
Aux Vases, Mis		3142 1943	360	1.3	250.8	22	0	0	3						A	Mis	4132
Ohara, Mis		3220 1980	10			1	0	0				S	8				
McClosky, Mis		3260 1945	330			2	0	0				L	5		AC		
Salem, Mis		3789 1943	#			18	0	0	38			L	6		AC		
			140			2	0	0				L	5				
ABD 1962,REV 64,ABD 65,REV 76,ABD 78,REV 80																	
Parnell, Dewitt, 21N, 4E																	
Sonora, Mis		671 1963	670	4.9	258.3	45	0	0	44			S	12			Trn	1971
Devonian		1100 1964	650			42	0	0		32		S	12				
			20			3	0	0		37		S	12				
Passport N, Richland, 5N, 9E																	
Aux Vases, Mis		2940 1959	70	1.6	82.7	6	0	0	3	36		S	10		Mis	3656	
*Passport S, Richland, Clay, 4N, 8-9E																	
Tar Springs, Mis		2368 1948	180	7.9	182.2	14	0	0	3						A	Mis	3723
Cypress, Mis		2665 1962	10			1	0	0		37		S	9				
Aux Vases, Mis		2957 1948	110			9	0	0		38		S	15		AL		
Spar Mt., Mis		3025 1960	10			1	0	0		36		S	8		A		
McClosky, Mis		3030 1948	40			1	0	0				L	6		AC		
Salem, Mis		0 1980	#			2	0	0	38			L	8		AC		
			20			1	0	0				L					
Passport W, Clay, 4N, 8E																	
Sta. Gen., Mis		3030 1954	180	0.0	69.7	13	0	0	0	37		L	5		AC	Mis	3640
ABD 1967,REV 1971,ABD 74,REV1982																	
*Patoka, Marion, Clinton, 3-4N, 1E, 1W																	
Cypress, Mis		1280 1937	1560	14.8	14847.1	242	0	0	104						D	Ord	4056
Benoist, Mis		1410 1937	60			8	0	0		39		S	10		D		
Aux Vases, Mis		1459 1970	1000			180	0	0		37 0.16		S	27		D		
Spar Mt., Mis		1550 1970	40			3	0	0				S	13				
Geneva, Dev		2835 1943	510			15	0	0		39 0.31		S	9		D		
Trenton, Ord		3950 1956	30			3	0	0		40 0.28		D	10		D		
			630			34	0	0		42		L	25		D		
*Patoka E, Marion, 4N, 1E																	
Cypress, Mis		1340 1941	580	35.7	6040.5	66	0	0	36						D	Ord	4178
Benoist, Mis		1465 1941	50			56	0	0		36 0.18		S	16		D		
McClosky, Mis		1635 1953	40			5	0	0		36 0.23		S	10		D		
Geneva, Dev		2950 1952	20			3	0	0		34		L	8		D		
						2	0	0		35		D	30		R		
*Patoka S, Marion, 3N, 1E																	
Cypress, Mis		1350 1953	1060	25.7	2690.7	88	0	0	67						A	Ord	4041
Benoist, Mis		1461 1953	830			63	0	0		36		S	10		A		
Spar Mt., Mis		1624 1959	230			20	0	0		37		S	15		A		
Devonian		2978 1979	50			2	0	0				S	5		A		
Trenton, Ord		3990 1973	40			1	0	0				L	10				
			200			6	0	0		43		L	18				
Patoka W, Fayette, 4N, 1W																	
Benoist, Mis		1380 1950	200	0.0	303.6	20	0	0	0	32		S	6		A	Mis	1735
ABD 1965																	
Pawnee, Sangamon, 14N, 4W																	
Silurian		1740 1983	70	0.0	3.1	4	3	0	4			L	7		Sil	1790	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
*Phillipstown C, White, Edwards, 3-5S, 10-11E, 14W																	
			1939	8770	667.5	34807.1	836	29	7	474					A	Dev	5350
	Anvil Rock, Penn	795	1943	1840			1	0	0		36	S	10	AF			
	Bridgeport, Penn	1350		#			14	0	0		36	S	10	AF			
	Pennaylvanian	1450		#			17	0	0		36	S	10	AF			
	Buchanan, Penn	1550		#			26	0	0		3D	S	15	AF			
	Biehl, Penn	1875		#			86	0	0		33	0.22	S	15	AF		
	Kinkald, Mia	1954	1961	10			1	0	D			S	17	AF			
	Degonia, Mis	1975	1943	820			67	0	0		38	S	15	AF			
	Clare, Mis	2010	1942	180			17	1	D		34	S	12	AF			
	Palestine, Mis	2050	1942	140			14	0	0		32	S	11	AF			
	Waltersburg, Mis	2280	1943	280			26	1	0		34	S	11	AF			
	Tar Springs, Mis	2295	1943	1530			123	2	0		35	S	15	AF			
	Cypress, Mia	2720	1943	740			61	2	1		36	S	12	AF			
	Paint Creek, Mia	2780	1944	1830			8	0	0		37	S	9	AF			
	Bethel, Mia	2810	1943	#			131	2	0		36	S	15	AF			
	Renault, Mis	2900	1983	10			1	0	0			S	10				
	Aux Vases, Mis	2880	1939	1480			113	4	0		37	S	15	AF			
	Ohara, Mia	3010	1943	2750			44	4	3		36	L	10	ACF			
	Spar Mt., Mis	2960		#			44	1	2		38	0.21	LS	10	ACF		
	McClosky, Mis	3000	1939	#			104	6	2		34	0.21	L	6	ACF		
	St. Louis, Mia	3120	1976	80			8	1	0			L	20				
	Salem, Mia	3798	1978	940			60	10	1			L	8				
	Ullin, Mis	3982	1980	180			17	6	0			L	8				
Pinkatsff, Lawrence, 4N, 11W																	
	McClosky, Mia	1735	1951	1D ABD 1951	D.D	0.0	1	0	0	0	37		L	4		Mis	229D
Pinkstaff E, Lawrence, 4N, 11W																	
	Ste. Gen., Mia	1640	1955	130 ABD 1961,REV 1975	D.6	x	9	0	0	2	35		L	6		Mia	2250
Pittsburg N +, Williamson, 8S, 3E																	
			1964	40	2.4	94.6	4	0	0	3					Mis	3070	
	Bethel, Mia	2459	1972	10			1	0	0			S	8				
	Aux Vasea, Mia	2578	1964	30			3	0	0			S	8				
Pixley, Clay, 4N, 8E																	
			1959	430	13.6	173.7	26	1	1	19						Mia	3815
	Cypress, Mis	2680	1959	20			2	0	0		35		S	9			
	McClosky, Mia	3050	1981	50			3	0	0			L	3				
	Salem, Mis	3538	1980	370			22	1	1			L	3				
				ABD 1960,REV 1980													
Plainview +, Macoupio, 9N, 8W																	
	Penosylvanian	41D	1942	20 ABD X,REV 1982	0.D	2.0	2	0	0	1	34		S	5		Dev	1357
Plainview S, Macoupin, 8N, 8W																	
	Penosylvaonian	444	1959	20 ABD 1962,REV 1985	0.1	0.1	2	1	0	1	34		S	8		Pen	642
Posen, Washington, 3S, 2W																	
	Trenton, Ord	3900	1952	50	1.9	129.9	4	0	0	1	37		L	25	A	Ord	4153
Posen N, Wsshlogtoo, 3S, 2W																	
	Treoton, Ord	4015	1953	10 ABD 1959	0.0	3.9	1	0	0	0	37		L	15	AC	Ord	4112
Posen S, Wsshington, 3S, 2W																	
	Benoist, Mia	1255	1955	80 ABD 1959,REV 1982	0.4	2.6	7	0	0	3	34		S	70		Ord	3980
Posey, Clinton, 1N, 2W																	
			1941	370	16.5	633.2	33	2	0	29					M	Ord	3784
	Cypress, Mis	1105	1941	350			31	2	0		36	0.18	S	5	M		
	Devonian	2675	1959	20			2	0	0		38		L	5	M		
Posey E, Clintoo, 1N, 2W																	
	Devonian	2740	1952	520	14.6	747.2	30	0	0	26	38		L	8		Dev	2850

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Dep- th (ft)	Year of Disc- overy	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Area Pro- ved in Acres	Our- ing 1985	To End of 1985	Comp- to End of 1985	Co- mple- ted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Posey W, Clinton, 1N, 3W																	
	Osvoonian	2585	1954	20	0.2	4.3	2	0	0	1	37		L	15		Sil	2670
				ABO 1954,REV 1977													
Prentice +, Morgan, 16N, 8W																	
	Pennsylvanian	270	1953	30	0.0	0.0	3	0	0	0	30		S	10		Ord	1613
Pyramid, Washington, 2S, 1W																	
	Devonian	3109	1962	220	44.3	156.9	13	2	0	7						Ord	4342
	Trenton, Ord	4200	1962	140			9	2	0	36		S	6				
			1982	80			4	0	0			L	6				
				ABO X,REV 1982													
*Raccoon Lake, Marion, 1N, 1E																	
			1949	380	6.7	3471.9	47	0	0	13					0	Sil	3530
	Cypress, Mis	1625	1949	240			18	0	0	34		S	10		0		
	Benoist, Mis	1715	1957	20			2	0	0	37		S	15		OL		
	Ohara, Mis	1885	1949	190			1	0	0			L	5		OC		
	Spar Mt., Mis	1930	1949	#			11	0	0	36		S	12		OC		
	McClosky, Mis	1950	1949	#			13	0	0	36		L	10		OC		
	Devonian	3330	1951	270			15	0	0	40		0	10		R		
*Raleigh, Saline, 7-8S, 6E																	
			1953	680	11.5	2328.5	60	2	0	16					A	Dev	5511
	Palestine, Mis	2040	1984	10			1	0	0			S	4				
	Walteraburg, Mis	2230	1984	10			1	0	0			S	4				
	Ter Springs, Mis	2235	1954	20			2	0	0	35		S	20		A		
	Cypress, Mis	2550	1953	450			39	0	0	34		S	12		A		
	Psint Creek, Mis	2738	1958	10			1	0	0	34		S	5		A		
	Aux Vasse, Mis	2905	1953	100			11	0	0	38		S	5		A		
	Ohara, Mis	3054	1959	60			2	0	0			L	3		A		
	Spar Mt., Mis	3025	1957	#			3	0	0	38		LS	10		A		
	McClosky, Mis	3045	1974	#			1	0	0			OL	4				
	St. Louis, Mis	3500	1984	20			2	1	0			L	4				
	Sslem, Mis	3724	1984	10			1	1	0			L	4				
*Raleigh S +, Salina, 8S, 5-6E																	
			1955	950	71.2	2053.2	75	2	1	51						Mis	4400
	Waltersburg, Mis	2046	1959	60			4	0	0	39		S	10				
	Bstheil, Mis	2739	1958	10			1	0	0	37		S	8				
	Aux Vasse, Mis	2860	1955	790			64	1	1	40		S	16				
	Ohara, Mis	2940	1984	110			2	0	0			L	8				
	Spar Mt., Mis	2950	1981	#			5	1	0			S	10				
	McClosky, Mis	2960	1974	#			2	0	0			OL	13				
	Sslem, Mis	3960	1984	10			1	0	0			L	4				
Raymond, Montgomery, 10N, 4-5W																	
	Pottsville, Penn	590	1940	130	3.7	43.2	20	1	0	13	35	0.22	S	10	ML	Dev	2400
*Raymond E, Montgomery, 10N, 4W																	
	Pennsylvanian	595	1951	90	1.2	37.3	8	2	0	5	34		S	10		Mis	1008
Raymond S, Montgomery, 10N, 4W																	
	Pennsylvanian	603	1959	10	0.0	0.0	1	0	0	0	34		S	6		Pen	680
				ABO 1959													
*Reservoir, Jafferson, 1S, 3E																	
			1950	580	26.1	751.1	39	0	1	23					MC	Dev	4304
	Aux Vasse, Mis	2415	1983	20			1	0	0			S	5				
	Spar Mt., Mis	2443	1959	430			7	0	0			S	7		M		
	McClosky, Mis	2700	1950	#			22	0	0	37		L	6		MC		
	Sslem, Mis	3034	1961	150			9	0	1	39		L	12		M		
*Richview, Washington, 2S, 1W																	
	Cypress, Mis	1500	1946	800	31.0	3173.3	86	0	0	59	39		S	12	AL	Mis	3291
Ridgway, Gallatin, 8S, 8E																	
			1946	20	0.0	0.1	2	0	0	0					MC	Mis	2938
	Palsetine, Mie	1730	1955	10			1	0	0	30		S	18		ML		
	McClosky, Mis	2840	1946	10			1	0	0	38		L	6		MC		
				ABO 1946, REV 1955, ABO 1956													

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part 11)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
					Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mple- ted in 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Riffla, Clay, 4N, 6E																	
	Spar Mt., Mis	2735	1948	100	0.0	80.9	6	0	0	1	36		L	7	MC	Mia	3258
				ABO 1961, REV 1981													
Rinard C, Wayne, 2N, 7E																	
			1937	310	1.1	382.6	24	0	2	3					M	Mia	3950
	Obara, Mia	3132	1977	300			1	0	0				L	6			
	Spar Mt., Mis	3135		#			1	0	0				L	6	MC		
	McClosky, Mis	3140	1937	#			21	0	2	39			L	5	MC		
	Salem, Mis	3561	1976	10			2	0	0				L	25			
Rinard S, Wayne, 1N, 6E																	
	Spar Mt., Mis	3268	1965	10	0.0	0.8	1	0	0	0	39		L	4		Mia	3863
				ABO 1966													
Ripley N, Schuyler, 1N, 2W																	
	Devonian	620	1983	10	0.0	0.0	1	0	0	1				9		Sil	700
Ritter, Richland, 3N, 10-11E																	
	Ste. Gen., Mis	3215	1950	110	18.8	293.8	6	0	0	1	38		L	5		Mia	3925
				ABO 1960, REV 1961													
*Ritter N, Richland, 3N, 11E																	
			1951	180	0.0	161.3	11	0	0	0						Mia	3288
	Obara, Mia	3203	1960	180			1	0	0	39			L	6			
	Spar Mt., Mis	3215	1952	#			8	0	0				L	6			
	McClosky, Mis	3205	1951	#			3	0	0				L	5			
				ABO 1967													
Riverton S, Sangamon, 15N, 4W																	
	Silurian	1590	1965	40	0.0	94.7	3	0	0	3	38		0	8		Sil	1670
Roaches, Jefferson, 2S, 1E																	
			1938	310	5.1	692.5	22	0	0	9					A	Oev	3840
	Benoist, Mia	2000		40			6	0	0	38			S	x	AL		
	Obara, Mis	2170	1942	260			4	0	0	37 0.22			L	5	AC		
	Spar Mt., Mis	2190	1938	#			11	0	0	37 0.22			L	12	AC		
	McClosky, Mia	2250	1938	#			6	0	0	37 0.22			L	4	AC		
	St. Louis, Mia	0	1980	10			2	0	0				L	x			
*Roachea N, Jefferson, 2S, 1E																	
			1944	430	6.0	1154.9	39	0	0	5					A	Trn	4996
	Benoist, Mia	1925	1944	420			32	0	0	37			S	7	A		
	Spar Mt., Mis	2115	1944	120			6	0	0	34			L	8	AC		
	McClosky, Mis	2125	1984	#			1	0	0				OL	4			
	St. Louis, Mis	2420	1982	10			1	0	0				L	5			
	Trenton, Ord	4852	1962	10			1	0	0	42			L	44			
Roby, Sangamon, 15N, 3W																	
	Silurian	1775	1949	400	11.0	459.4	29	0	0	15	38		L	5	MU	Sil	1905
				ABO 1951, REV 1954													
Roby E, Christian, Sangamon, 15N, 2-3W																	
			1970	1800	61.7	2117.9	115	0	0	73						Sil	2002
	Devonian	1757	1971	20			2	0	0				S	2			
	Silurian	1840	1970	1810			114	0	0				L	20			
Roby N, Sangamon, 16N, 3W																	
	Silurian	1699	1962	60	0.0	19.3	5	0	0	1	38		L	4		Trn	2300
				ABO 1964, REV 71, ABO 73, REV 79													
Roby S, Christian, 15N, 3W																	
	Silurian	1780	1984	150	88.9	108.7	10	8	0	10			L	x		Sil	1923
Roby W, Sangamon, 15N, 3W																	
	Hibbard, Oev	1655	1957	60	0.1	7.5	6	2	1	4	37		S	5	MU	Trn	2259
				ABO 1963, REV 1967													
*Rochester ++, Wabash, 2S, 13W																	
			1948	400	1.8	2567.5	54	0	3	19					M	Mis	3450
	Pennsylvanian	1300	1948	230			23	0	0	32			S	16	MCF		
(Continued on next page)																	

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
					Dur- ing 1985	To End of 1985	Com- pleted End of 1985	Co- mpleted In 1985	Ab- andoned 1985	Prod- ucing End of 1985	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
*Rochester ++, Wabash, 2S, 13W (Continued from previous page)																	
	Waltersburg, Mis	1940	1948	230			30	0	3				S	20	ML		
	Salem, Mis	3210	1977	20			2	0	0				L	30			
*Roland C +, White, Gallatin, 5-7S, 8-9E																	
	Pennsylvanian	1410	1939	12440	441.3	60662.0	1103	38	4	398					A	Dev 6271	
	Oregonia, Mis	2065	1954	30			6	0	0		36	S	10		A		
	Ciolo, Mis	1993	1947	40			4	0	0		35	S	7		A		
	Palestine, Mis	2086	1946	90			7	0	0		36	S	4				
	Waltersburg, Mis	2200	1890	40			4	0	0		34	S	2		A		
	Tar Springs, Mis	2300	1940	1890			126	1	0		31	0.25	S	15	AL		
	Hardinsburg, Mis	2550	1940	760			52	0	0		35	S	15		AL		
	Golconda, Mis	2505	1955	2120			166	0	0		37	0.30	S	20	AL		
	Cypressa, Mis	2700	1943	10			1	0	0		35	S	6		A		
	Paint Creek, Mis	2800	1945	2640			172	1	0		36	0.12	S	15	AL		
	Bethel, Mis	2800		2420			43	2	0		37	S	12		AL		
	Aux Vases, Mis	2880	1945	#			94	3	0		37	0.20	S	12		AL	
	Ohara, Mis	3020	1943	4840			319	27	0		39	0.12	S	13		AL	
	Spar Mt., Mis	3050	1945	3130			45	8	1		36	OL	6		AC		
	McClosky, Mis	3070	1939	#			44	2	0		38	L	6		AC		
	St. Louis, Mis	3250		160			136	5	2		38	0.20	L	6		AC	
	Salem, Mis	4089	1966	190			13	0	1		37	L	x		AC		
	Ullin, Mis	4050	1967	340			16	0	0		38	L	19				
							17	2	0		38	L	4				
Roland W, Saline, 7S, 7E																	
	Aux Vases, Mis	2935	1950	10	0.0	22.3	1	0	0	0	40	S	15	ML	Mis	3161	
				ABD 1959													
Rose Hill, Jasper, 8N, 9E																	
	Spar Mt., Mis	2735	1981	910	25.1	319.0	59	2	2	52						Dev 4403	
	McClosky, Mis	2695	1966	910			5	0	1			S	3				
				#			24	2	1	39	L	10					
				ABD 1976													
Royalton, Franklin, 7S, 1E																	
	Renault, Mis	2640	1982	10	3.8	19.4	1	0	0	1		S	8		Dev	4615	
*Ruark, Lawrence, 2N, 12-13W																	
	Pennsylvanian	1600	1941	620	6.4	2691.6	70	0	0	34					A	Mis 2967	
	Bathal, Mis	2075		500			55	0	0	33	S	10		AL			
	Aux Vases, Mis	2145		100			9	0	0	36	S	11		AL			
	Ohara, Mis	2276	1954	40			4	0	0	37	S	7		AL			
				20			2	0	0	37	L	5		AC			
*Ruark W C, Lawrence, 2N, 13W																	
	Waltersburg, Mis	1780	1947	750	10.1	1578.6	67	0	1	27					M	Mis 3211	
	Cypressa, Mis	2166	1952	50			7	0	0	38	S	10		ML			
	Bethel, Mis	2220	1948	10			1	0	0	35	S	9		ML			
	Ohara, Mis	2350	1952	580			45	0	0	36	S	20		ML			
	Spar Mt., Mis	2390		310			4	0	0		L	5		MC			
	McClosky, Mis	2400	1950	#			2	0	0		L	5		MC			
				#			20	0	1	38	L	3		MC			
*Rural Hill N, Hamilton, 5S, 5E																	
	Cypressa, Mis	2930	1949	200	4.8	291.6	15	0	0	6					M	Dev 5120	
	Ohara, Mis	3330	1956	110			8	0	0	35	S	10		ML			
	Spar Mt., Mis	3325	1977	60			1	0	0		L	6					
	McClosky, Mis	3380	1949	#			1	0	0	37	L	8		MC			
	St. Louis, Mis	3640	1981	#			1	0	0		L	7					
	Salem, Mis	3640	1977	20			2	0	0		L	7					
	Ullin, Mis	3860	1976	20			1	0	0		L	35					
		4220	1977	70			6	0	0		L	7					
				ABD 1950, REV 1956, ABD 1969, REV 1976													
Ruehville, Schuyler, 2N, 1W																	
	Devonian	743	1966	10	0.0	0.0	1	0	0	0	37	L	22		Trn	975	
				ABD 1969													
Ruehville Nw, Schuyler, 2N, 2W																	
	Silurian	669	1960	40	0.0	0.5	4	0	0	1	36	L	3	AC	Trn	1038	
				ABD 1976, REV 1983													
Ruehville S, Schuyler 1N, 1W																	
	Devonian	580	1982	10	0.0	0.0	1	0	1	0		L	5		Dev	642	
				ABD 1984													

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- vid in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Our- ing 1985	To End of 1985	Comp- to End of 1985	Co- mpl- eted In 1985	Ab- and- oned End of 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Russellville Gas +, Lawrence, 4-5N, 10-11W																	
	McClosky, Mis	1560	1937	40	0.0	12.9	4	0	0	1	35		L	7	AC	Dev	3133
				ABO 1958, REV 1977													
Russellville W, Lawrence, 4N, 11W																	
	Spar Mt., Mis	1565	1955	10	0.0	2.0	1	0	0	0	37		L	22		Mis	1646
				ABO 1957													
*St. Francisville, Lawrence, 2N, 11W																	
	Bethel, Mis	1845	0	950	x	x	89	0	0	32	32		S	6	ML	Mis	2786
				SEE LAWRENCE COUNTY DIV. FOR PRODUCTION													
*St. Francisville E, Lawrence, 2N, 11W																	
		1941		450	12.3	741.6	39	0	0	17					A	Mis	1961
	Pennsylvanian	1260	1954	60			6	0	0		30		S	8	AL		
	Waltersburg, Mis	1300		10			1	0	0		37		S	6	AL		
	Hardinsburg, Mis	1460	1950	40			3	0	0		35		S	6	AL		
	Cypress, Mis	1605		60			3	0	0		36		S	15	AL		
	Bethel, Mis	1750	1941	320			25	0	0		40	0.21	S	20	A		
	Spar Mt., Mis	1822	1963	10			1	0	0		36		L	5			
*St. Jacob, Madiaon, 3N, 6W																	
	Trenton, Ord	2260	1942	1050	17.0	4300.7	55	0	0	28	40	0.23	L	17	A	PC	5019
St. Jacob E, Madison, 3N, 6W																	
		1955		50	0.0	10.2	4	0	0	3						Ord	2600
	Hardin, Dev	1840	1955	20			1	0	0		23		S	x	U		
	Trenton, Ord	2558	1979	30			3	0	0				L	4			
				ABO 1957,REV 1979													
*St. James, Fayette, 5-6N, 2-3E																	
		1938		3340	146.2	21798.6	349	5	0	222					A	Dev	3470
	Golconda, Mis	1555		10			1	0	0		34		L	15	A		
	Cypress, Mis	1580	1938	1900			200	0	0		37	0.31	S	16	A		
	Benoist, Mis	1746	1959	10			1	0	0		36		S	8	A		
	Spar Mt., Mis	1860	1954	100			10	0	0		38		L	16	A		
	Carper, Mis	3070	1961	1730			138	5	0		37		S	35	A		
St James E, Fayette, 6N, 3E																	
	Carper, Mis	3250	1984	10	0.0	0.1	1	0	0	0			S	6		Mis	3257
				ABO 1984													
St. Paul, Fayette, 5N, 3E																	
		1941		380	6.3	1083.1	36	0	0	18					A	Dev	3650
	Benoist, Mis	1900	1941	240			18	0	0		34	0.23	S	9	A		
	Spar Mt., Mis	2080		10			1	0	0		38		L	6	A		
	Carper, Mis	3288	1963	290			19	0	0		36		S	28			
*Ste. Marie, Jasper, 5N, 10-11E, 14W																	
	Ste. Gen., Mis	2900	1941	1220	3.6	2118.0	73	0	0	4	37	0.14	L	8	AC	Mis	3483
Ste. Marie E, Jasper, 6N, 14W																	
	Ste. Gen., Mis	2685	1949	70	0.5	38.1	8	0	0	0	38		L	10	MC	Mis	3191
				ABO 1951,REV 66,ABO 80													
Ste. Marie W, Jasper, 5-6N, 10E																	
		1949		450	3.3	495.1	24	1	1	13					M	Mis	3225
	Aux Vases, Mis	2720	1949	10			1	0	0		37		S	25	ML		
	Ste. Gen., Mis	2815	1949	450			24	1	1		40		L	6	MC		
*Sailor Springs C, Clay, Effingham, Jasper, 3-6N, 6-8E																	
		1938		22340	856.6	62862.2	1755	81	13	819					A	Dev	5600
	Tar Springs, Mis	2340	1941	870			66	4	1		37	0.17	S	12	A		
	Glen Dean, Mis	2390	1943	10			1	0	0		38		L	8	A		
	Jackson	2550	1976	10			1	0	0				S	10			
	Cypress, Mis	2550	1942	11070			828	11	7		38	0.28	S	12	A		
	Bethel, Mis	2740	1946	1030			54	2	0		37		S	20	A		
	Benoist, Mis	2780		570			49	26	0				S	10			
	Aux Vases, Mis	2825	1942	4210			305	27	4		37		S	13	A		
	Ohara, Mis	2900	1947	9220			28	5	0		37		OL	6	A		
	Spar Mt., Mis	2900	1945	#			251	16	0		33		LS	8	A		
	McClosky, Mis	2925	1938	#			368	7	1		40		OL	8	A		
	St. Louis, Mis	3310	1967	200			24	9	0		39		L	11	A		
	Salem, Mis	3260	1978	180			17	5	1				L	12			
	Devonian	4586	1980	50			3	0	0					6			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
				Our- ing 1985	To End of 1985	Com- pleted End of 1985	Co- mpl- ed In 1985	Ab- and- oned End of 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
Sailor Springs E, Clay, 4N, 8E																
		1944	680	42.0	430.0	47	1	1	28					D	Mis	3776
	Cypress, Mis	2695 1944	110			10	0	0		36		S	8	0		
	Spar Mt., Mis	3100 1981	460			20	1	0				S	6			
	McClosky, Mis	3020 1955	#			9	0	1		37		L	7	0		
	St. Louis, Mis	3228 1980	30			3	0	0				L	6			
	Salem, Mis	3550 1967	180			12	1	0		38		L	6			
	ABD 52, REV 55, ABD 56, REV 60, ABD 61, REV 66															
Sailor Springs N, Clay, 4N, 8E																
		1948	100	1.1	25.0	8	0	0	3					M	Mis	3853
	Spar Mt., Mis	2985 1948	100			5	0	0				L	2	MC		
	McClosky, Mis	3030	#			5	0	0		37		L	2	MC		
	ABD 49, REV 50, ABD 51, REV 55, ABD 56,															
*Salem C, Marlon, Jefferson, 1-2N, 1S, 1-2E																
		1938	13800	2747.1	382996.9	2907	0	0	1301					A	PC	9210
	Benoist, Mis	1780 1938	10900			640	0	0		37		S	40	A		
	Aux Vases, Mis	1825	7590			822	0	0		37 0.21		S	40	A		
	Obara, Mis	2075	9640			2	0	0		37		L	3	A		
	Spar Mt., Mis	2100	#			152	0	0		37		LS	15	A		
	McClosky, Mis	2050	#			900	0	0		35		L	17	A		
	St. Louis, Mis	2100	220			20	0	0		37		L	x	A		
	Salem, Mis	2160 1939	1400			279	0	0		37		L	17	A		
	Devonian	3440 1939	6000			675	0	0		42 0.28		L	40	A		
	Trenton, Ord	4500 1941	1930			152	0	0		37		L	50	A		
Samsville, Edwards, 1N, 11E																
		1942	70	0.0	1.0	6	1	0	1	38		S	7	A	Mis	3303
	ABD 1952, REV 1974, ABD 1977, REV 1985															
*Samsville N, Edwards, 1N, 14W																
		1945	210	0.0	260.9	18	1	0	1							
	Bethel, Mis	2900 1945	200			17	1	0		38		S	6	A	Mis	4040
	Spar Mt., Mis	3115 1981	10			1	0	0				S	4			
	ABD 1976, REV 1981, ABD 1982, REV 1985															
Samsville Nw, Edwards, 1N, 10E																
		1955	140	4.6	32.4	8	0	0	5							
	Obara, Mis	3190 1955	130			5	0	0		38		L	4		Mis	4150
	Spar Mt., Mis	3301 1970	#			2	0	0				L	10			
	McClosky, Mis	3290 1980	#			2	0	0				OL	5			
	Salem, Mis	3872 1980	20			2	0	0				L	20			
	ABD 1956, REV 70, ABD 72, REV 80															
Sandoval, Marion, 2N, 1E																
		1909	510	18.2	6439.3	161	0	0	16					0	Stp	5023
	Cypress, Mis	1400 1909	20			1	0	0		37		S	10	D		
	Benoist, Mis	1540 1909	480			124	0	0		35		S	20	D		
	Gsneva, Oev	2920	260			35	0	0		38 0.38		D	9	R		
Sandoval W, Clinton, 2N, 1W																
		1946	20	0.0	26.3	2	0	0	1	37		S	4	A	Mis	1604
	ABD 1960, REV 1981															
Santa Fe, Clinton, 1N, 3W																
		1944	10	0.0	1.5	1	0	0	0	34		S	10	A	Oev	2542
	ABD 1947															
Santa Fe E, Washington, 1N, 3W																
		1982	10	0.2	1.3	1	0	0	1			L	8		Sil	2664
*Schnell, Richland, 2N, 9E																
		1938	220	0.9	387.7	18	2	4	7							
	Aux Vases, Mis	2956 1969	130			8	0	0				S	10		Mis	3690
	Spar Mt., Mis	3090 1974	120			1	0	1				S	15			
	McClosky, Mis	3000 1938	#			10	2	4		39 0.19		OL	5	AC		
Schnell E, Richland, 2N, 9E																
		1954	170	5.5	82.6	12	0	0	9							
	Spar Mt., Mis	3101 1978	170			6	0	0				S	5		Mis	3776
	McClosky, Mis	3115 1954	#			7	0	0		38		L	4	AC		
	ABD 1954, REV 1978															

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Our- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpl- eted In 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ura	Zone	Dep- th (ft)	
Sciots, McDonough, 7N, 3W																	
	Devonian	519 1960	10	0.0	0.0	1	0	0	0	28		L	16		Sil	760	
ABO 1960																	
*Seminsry, Richland, 2N, 10E																	
	McClosky, Mia	1945 1945	120	0.0	228.8	9	0	0	1						Mis	3845	
	Salem, Mis	3195 1945	120			9	0	0		38		L	0	MC			
		3750 1981	10			1	0	0				L	4				
ABO 1966,REV 1981																	
*Sesser C, Franklin, 5-6S, 1-2E																	
		1942	1940	73.8	4065.1	130	4	2	86					A	Oev	4688	
	Cypreas, Mis	2455 1953	50			3	0	1		38		S	5	AL			
	Renault, Mis	2690	340			26	0	0		37 0.17		S	10	AC			
	Aux Vases, Mis	2700 1942	1430			85	2	0		38 0.17		S	10	AL			
	Ohara, Mis	2675 1951	250			8	0	0				L	8	A			
	Spar Mt., Mis	2810 1944	#			6	0	1				L	10	AC			
	McClosky, Mis	2840	#			6	0	0		39		L	5	AC			
	St. Louis, Mis	3002 1957	20			2	0	0		37		L	20	AC			
	Clear Creek, Oev	4360 1949	170			12	2	0		40		L	x	AC			
Sharpsburg, Christian, 14N, 2W																	
		1974	40	0.0	6.1	3	0	0	1						Sil	2062	
	Devonian	1972 1975	30			2	0	0				L	3				
	Silurian	1990 1974	10			1	0	0				L	3				
*Shattuc, Clinton, 2N, 1W																	
		1945	300	9.4	866.7	41	0	0	20					A	Ord	4146	
	Cypresa, Mia	1280 1945	150			15	0	0		36		S	7	AL			
	Benoist, Mis	1420 1947	80			7	0	0		35		S	13	AL			
	Trenton, Ord	4020 1948	220			20	0	0		40		L	13	A			
Shattuc N, Clinton, 2N, 1W																	
	Benoist, Mia	1445 1961	10	0.0	2.4	1	0	0	0	36		S	7		Trn	4134	
ABO 1964																	
Shawneetown, Gallatin, 9S, 9E																	
		1945	80	0.0	16.9	6	0	0	0					M	Mis	2837	
	Palestine, Mia	1720 1955	40			2	0	0		35		S	28	M			
	Waltersburg, Mis	1900 1955	10			1	0	0		37		S	12	M			
	Tar Springs, Mis	1960 1955	60			3	0	0		37		S	x	M			
	Cypreas, Mia	2375 1956	10			1	0	0		38		S	14	M			
	Bethel, Mia	2400 1968	10			1	0	0				S	x				
	Aux Vases, Mis	2650 1945	10			1	0	0		38		S	10	MF			
ABO 1950, REV 1955, ABO 1960, REV 1968, ABO 1969																	
Shawneetown E, Gallatin, 9S, 10E																	
		1952	30	0.0	18.3	4	0	0	2						Mis	2830	
	Waltersburg, Mis	1855 1955	10			2	0	0		37		S	10				
	Bethel, Mia	2480 1955	10			1	0	0		37		S	x				
	Aux Vases, Mis	2660 1952	10			1	0	0		38		S	9				
*Shawneetown N, Gallatin, 9S, 10E																	
		1948	50	0.0	104.9	4	0	0	0					MF	Mia	3131	
	Aux Vases, Mis	2750 1955	40			3	0	0		38		S	20	MF			
	McClosky, Mis	3045 1948	10			1	0	0		36		L	6	MF			
ABO 1953, REV 1956, ABO 1966																	
*Shelbyville C, Shelby, 11N, 4E																	
	Aux Vases, Mis	1860 1946	110	0.8	52.6	9	0	0	1	34		S	15	A	Mia	3301	
Shumway, Effingham, 9N, 5E																	
		1965	20	0.0	3.4	2	0	0	0						Mis	2470	
	McClosky, Mis	2223 1965	10			1	0	0		37		L	3				
	St. Louis, Mis	2431 1982	10			1	0	0				L	4				
ABO 1969,REV 1982, ABO 1984																	
Sicily, Christian, 13N, 4W																	
	Silurian	1860 1956	70	0.0	69.4	6	0	0	0	39		L	16		Sil	1884	
ABO 1967																	

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Dis- cov- ery	Area Pro- duced in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)			Our- ing 1985	To End of 1985	Com- pleted End of 1985	Co- npl- ated In 1985	Ab- andoned End of 1985	Prod- ucing End of Year	GR. API	Sul- fur Per- cent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone
Sigel, Effingham, 9N, 6E																
	McClosky, Mia	2350	1981	80	0.1	43.2	6	0	0	5	0	L	6		Ord	4702
*Siggins, Cumberland, Clark, 10-11N, 10-11E, 14W																
		1906		4430	x	x	1141	0	0	450				D	Trn	3341
	1st Siggins	400		4430			910	0	0	36	S		25	D		
	2nd Siggins	460		#			98	0	0	36	S	x		D		
	3rd & 4th Siggins	580		#			209	0	0	37	S		40	D		
	Trenton, Ord	3013	1972	30			2	0	0	40	L		67			
SEE CLARK COUNTY OLV. FOR PRODUCTION																
Siloam, Brown, 2S, 4W																
	Silurian	603	1959	390	0.9	282.2	34	6	0	16	37	D	4	AC	Stp	1115
*Sorento C, Bond, 6N, 4W																
		1938		710	3.9	1960.7	61	0	0	8				A	Trn	2719
	Pennaylvanian	570	1956	80			6	0	0	31	S		20	A		
	Lingle, Dav	1875	1938	650			55	0	0	35	S		8	A		
Sorento W, Bond, 6N, 4W																
	Devonian	1880	1956	10	0.0	0.0	1	0	0	0	37	L	x		Ord	2706
ABD 1956																
Sparta +, Randolph, 4-5S, 5-6W																
	Cypressa, Mia	850	1888	20	0.0	x	2	0	0	0	35	S	7	D	Trn	3130
ABD 1900																
Sparta S, Randolph, 5S, 5W																
	Cypressa, Mia	880	1949	10	0.0	0.0	1	0	0	0	35	S	8	A	Mie	909
ABD 1950																
Springarton, White, 4S, 8E																
	Aux Vases, Mia	3376	1980	90	8.7	27.8	8	0	1	6	0	S	x		Mie	3662
Springarton S, White, 4S, 8E																
		1976		840	50.9	1152.9	66	0	0	58					Mie	4500
	Aux Vases, Mia	3325	1977	720			56	0	0		S		8			
	Ohara, Mia	3424	1978	160			1	0	0		L		4			
	Spar Mt., Mia	3440	1976	#			4	0	0		S		9			
	McClosky, Mia	3494	1978	#			6	0	0		L		6			
	Salem, Mia	4290	1977	10			1	0	0		L		5			
	Ullio, Mia	4385	1977	20			2	0	0		L		6			
Springfield E, Sangamon, 15N, 4W																
		1960		230	1.9	345.6	22	0	0	3				R	Sil	1705
	Hibbard, Dav	1625	1960	10			1	0	0	37	S		4	D		
	Silurian	1600	1960	220			22	0	0	39	D		12	R		
Spring Garden, Jefferson, 4S, 3E																
		1977		370	91.2	765.0	20	0	0	17					Mie	3993
	McClosky, Mia	3090	1977	330			18	0	0		OL		10			
	Salem, Mia	3470	1983	40			2	0	0		L		4			
*Staunton +, Macoupin, 7N, 7W																
	Pennaylvanian	515	1952	30	0.0	4.1	2	0	0	1	35	S	11	A	Ord	2371
*Staunton W, Macoupin, 7N, 7W																
	Pennaylvaoian	505	1954	260	4.6	156.4	27	0	0	16	35	S	10		Sil	1512
*Stewardson, Shelby, 10N, 5E																
		1939		360	11.2	1034.4	28	0	0	22					Dev	3414
	Aux Vases, Mia	1945	1939	360			27	0	0	38	0.18	S	9	A		
	Spar Mt., Mia	2021	1958	70			5	0	0	37		S	4	A		
Stewardson E, Shelby, 9-10N, 6E																
		1963		30	0.5	22.9	3	0	0	2					Mie	2561
	Aux Vases, Mia	2177	1963	10			1	0	0	38		S	6			
	Spar Mt., Mia	2197	1963	30			3	0	0	37		S	6			

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery Ses Part 11)	Pay Zone	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acrea	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
					Dur- ing	To End of	Comp- leted to End of	Co- mpl- eted In	Ab- andoned	Prod- ucing End of	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
					1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Stewardsdon W, Shelby, 10N-5E																	
Benoist, Mia		1920	1970	30	0.0	0.0	3	0	0	2		S	5		Mia	3001	
ABD 1971,REV 1983																	
Stiritz, Williamson, 8S, 2E																	
		1900		110	6.7	238.0	7	0	0	5					Dev	4669	
Bethel, Mia		2470	1976	40			2	0	0			S	4				
Aux Vasea, Mis		2525	1971	70			5	0	0			S	6				
*Storms C +, White, 5-6S, 9-10E																	
		1939		5040	211.2	22332.6	466	6	4	188				AM	Dev	5308	
Pennsylvanian		1320	1954	370			12	0	0		29	S	10	A			
Biehl, Penn		1840	1951	#			16	0	3		35	S	4	AF			
Degonia, Mis		2090	1954	180			13	0	0		35	S	7	AL			
Clore, Mis		2100	1954	250			30	0	0		35	S	10	AL			
Palestine, Mis		2150	1941	70			6	0	0		35	S	12	AL			
Waltersburg, Mis		2230	1939	2730			250	0	0		32	0.28	S	15	AL		
Tar Springs, Mis		2340	1946	300			28	0	0		37	S	10	MF			
Hardinsburg, Mis		2476	1959	20			2	0	0		37	S	9	MF			
Cypress, Mia		2700	1946	340			25	1	0		34	S	10	MF			
Bethel, Mis		2810		50			5	0	0		37	S	x	MF			
Renaute, Mia		2990		20			2	0	0		39	L	5	A			
Aux Vases, Mis		3000	1946	1120			83	1	0		35	S	13	AF			
Ohers, Mis		3095		580			12	2	1		35	L	10	AC			
Spar Mt., Mis		3115	1950	#			25	5	0		34	L	2	AC			
McClosky, Mia		3055		#			18	1	0			L	5	MC			
Salem, Mis		3738	1966	40			3	1	0			L	6				
Ullin, Mis		4030	1984	10			1	1	0			L	8				
*Stringtown, Richland, 4-5N, 11E, 14W																	
Ste. Gen., Mis		3025	1941	780	36.3	1801.9	54	0	0	16	40	0.24	OL	8	AC	Mia	3856
ABD 1975,REV 1981																	
Stringtown E, Richland, 4N, 14W																	
		1948		420	9.2	116.1	28	0	5	16					Mia	3714	
Spar Mt., Mis		3040	1981	420			12	0	1			S	5				
McClosky, Mis		3010	1948	#			16	0	4		37	L	4				
ABD 1950,REV 1981																	
Stringtown S, Richland, 4N-14W																	
Spar Mt., Mis		3117	1970	40	0.0	5.9	4	0	0	0		S	8		Mia	3786	
ABD 1976,REV 81,ABD 82																	
Stubblefield S +, Bond, 4-5N, 3-4W																	
		1955		150	4.2	102.6	12	0	0	10					Dev	2455	
Pennaylvanian		540	1974	40			3	0	0			S	15				
Cypresa, Mis		985	1955	10			1	0	0		35	S	4				
Devonian		2185	1963	120			8	0	0		37	L	8				
ABD 1956,REV 1963,ABD 1965, REV 1974																	
Sumner, Lawrence, 4N, 13W																	
McClosky, Mis		2260	1944	50	0.4	19.5	4	0	0	2	39	L	4	MC	Mia	2560	
ABD 1953,REV 1979																	
Sumner Cen, Lawrence, 4N, 13W																	
Spar Mt., Mis		2544	1966	10	0.0	0.7	1	0	0	0	37	L	5		Mia	3100	
ABD 1968																	
Sumner S +, Lawrence, 3N, 13W																	
		1964		120	2.4	19.2	10	2	1	5					Mia	3100	
Aux Vaaes, Mia		2620	1964	110			9	2	1		36	S	8				
Spar Mt., Mis		2670	1981	10			1	0	0			S	4				
ABD 1969,REV 1980																	
Sumpter, White, 4S, 9E																	
		1945		380	7.0	478.7	28	1	1	15				A	Ord	7852	
Degonia, Mis		2140	1975	10			1	0	0			S	5				
Clore, Mia		2196	1975	20			2	0	0			S	5				
Tsr Springs, Mis		2575	1945	290			21	0	0		37	S	18	AF			
Hardinaburg, Mia		2655	1951	10			1	0	0		36	S	14	AF			
Cypresa, Mis		2860	1948	70			5	0	0		37	S	15	AF			
Ohsra, Mis		3222	1960	10			1	0	0		36	L	6	A			
McClosky, Mis		3308	1984	10			1	1	1			L	5				

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Disc- overy (ft)	Area Pro- vided in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test			
				Our- ing 1985	To End of 1985	Com- pleted End of 1985	Co- mpleted In 1985	Ab- andoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)	
*Sumpter E, White, 4-5S, 10E																	
	Cypress, Mia	2795	1951	1620	32.1	3067.7	103	0	0	40					A	Mis	4204
	Bethel, Mia	2922	1960	20			18	0	0		37	S	16	AL			
	Aux Vases, Mia	3020	1952	430			2	0	0		35	S	12	A			
	Ohara, Mia	3115	1951	1130			29	0	0		39	S	15	AL			
	Spar Mt., Mia	3140	1952	#			47	0	0		36	L	12	AC			
	McClosky, Mia	3150		#			18	0	0		36	L	4	AC			
							3	0	0		33	L	5	AC			
*Sumpter N, White, 4S, 9E																	
			1952	320	5.9	718.5	23	1	0	11						Dev	5500
	Aux Vases, Mia	3185	1952	240			16	0	0		37	S	3	NL			
	Ohara, Mia	3270	1982	30			1	0	0			L	6				
	Spar Mt., Mia	3292	1982	#			2	0	0			S	8				
	McClosky, Mia	3312	1974	#			1	0	0			OL	4				
	Salem, Mia	4080	1985	10			1	1	0			L	8				
	Ullin, Mia	4230	1975	40			3	0	0			L	30				
*Sumpter S, White, 4-5S, 9E																	
			1948	290	14.8	1032.1	32	0	0	11					AF	Mis	4243
	Tar Springs, Mia	2580	1948	160			16	0	0		34	S	8	AF			
	Bethel, Mia	3025		10			1	0	0		35	S	15	AF			
	Aux Vases, Mia	3260		210			16	0	0		37	S	10	AF			
Sumpter W, White, 4S, 9E																	
			1952	60	1.1	40.5	4	0	0	3						Mis	4050
	Aux Vases, Mia	3165	1952	20			2	0	0		37	S	5	NL			
	Ohara, Mia	3244	1980	40			2	0	0			L	4				
	ABO 1964 , REV 1969																
*Tamaroa, Perry, 4S, 1W																	
			1942	350	4.0	473.6	24	0	0	10						Trn	4287
	Cypress, Mia	1120	1942	250			19	0	0		30	0.12	S	13	AL		
	Trenton, Ord	4135	1964	110			6	0	0		38	L	40				
*Tamaroa S, Perry, 4S, 1W																	
	Cypress, Mia	1155	1957	300	5.1	364.4	23	1	0	15	28	S	7		Mis	1385	
Tamaroa W, Parry, 4S, 2W																	
	Cypress, Mia	1100	1956	20	0.0	2.5	3	0	0	1	34	S	5		Dev	2902	
Taylor Hill, Franklin, 5S, 4E																	
			1949	240	14.1	224.8	20	1	0	12						Dev	5040
	Ohara, Mia	3055	1949	80			6	0	0		37	L	4				
	Salem, Mia	3635	1979	20			2	0	0			L	6				
	St. Louis, Mia	3365	1985	10			1	1	0			L	5				
	Ullin, Mia	3940	1961	200			11	0	0		38	L	15				
	ABO 1968,REV 1977																
Teutopolis, Effingham, 8N, 6E																	
			1966	170	5.8	208.9	12	0	0	9						Dev	4037
	Spar Mt., Mia	2402	1966	170			11	0	0			L	5				
	McClosky, Mia	2530	1967	#			2	0	0		38	OL	4				
	St. Louis, Mia	2570	1967	40			3	0	0		39	L	4				
Teutopolis S, Effingham, 8N, 6E																	
			1968	50	0.0	20.1	3	0	0	0						Mis	2950
	Spar Mt., Mia	2477	1968	50			2	0	0			S	4				
	McClosky, Mia	2535	1968	#			2	0	0			OL	5				
	ABD 1983																
*Thackeray, Hamilton, 5S, 7E																	
			1944	840	8.7	4480.3	76	0	1	29					A	Dev	5611
	Cypress, Mia	3030		30			3	0	0		36	S	24	A			
	Aux Vases, Mia	3360	1944	760			68	0	0		37	S	15	AL			
	Ohara, Mia	3435	1946	120			1	0	0			L	5	AC			
	McClosky, Mia	3500	1946	#			6	0	1		37	L	10	AC			
Thompsonville, Franklin, 7S, 4E																	
			1940	430	2.8	428.2	44	4	0	16						Dev	5400
	Ohara, Mia	3110	1967	350			10	0	0			L	4				
	Spar Mt., Mia	3190	1967	#			2	1	0			LS	4				
	McClosky, Mia	3200	1940	#			20	1	0		38	0.16	L	10	A		
(Continued on next page)																	

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
					Our- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mpl- eted and In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)
					(Continued from previous page)												
Thompsonville, Franklin, 7S, 4E	St. Louis, Mis	3450	12	90	ABO 1947, REV 1967		12	2	0		39		L	10			
*Thompsonville E, Franklin, 7S, 4E	Aux Vases, Mis	3150	1949	180	18.9	622.6	14	0	0	1	38		S	8	ML	Mia	3371
*Thompsonville N, Franklin, 7S, 4E																	
	Cypress, Mis	2750	1948	960	51.6	3929.9	92	5	0	17			S	10	A	Mis	4181
	Aux Vases, Mis	3100	1944	950			91	5	0	35			S	20	AL		
Tildan, Randolph, 4S, 5W	Silurian	2160	1952	640	71.2	4748.7	38	3	0	33	40		L	60	R	Ord	3093
Tilden N, St Clair, Washington, Randolph, 3-4S, 5-6W																	
	Devonian	2010	1981	690	18.7	997.8	43	0	1	43						Ord	2810
	Silurian	2014	1968	550			34	0	0	42			L	70	R		
Toliver E, Clay, 5N, 6-7E																	
	Cypress, Mis	2510	1955	210	3.9	314.8	18	0	0	12			S	14	M	Mis	3519
	Aux Vases, Mis	2740	1967	50			4	0	0	36			S	4			
	Spar Mt., Mis	2815		140			7	0	0	36			L	6	MC		
	McClosky, Mis	2840	1943	#			6	0	0	35			OL	8	MC		
Toliver S, Clay, 4N, 6E																	
	Aux Vases, Mis	2765	1953	80	1.2	60.4	4	0	1	0			S	0	M	Mis	2915
	McClosky, Mia	2875	1956	60			3	0	0	34			L	5	MC		
	ABO 1964, REV 1983, ABO 1985																
*Tonti, Marion, 2-3N, 2E																	
	Benoist, Mis	1930	1939	590	77.1	14594.9	109	0	1	64			S	20	D	Ord	4900
	Aux Vases, Mis	2005	1939	140			18	0	0	36			S	30	0		
	Spar Mt., Mia	2125		180			26	0	0	37			S	12	0		
	McClosky, Mia	2130	1939	#			16	0	0	38	0.21		OL	15	D		
	Devonian	3500		80			75	0	1	37			0	7	R		
Tovey, Christian, 13N, 3W	Silurian	1850	1955	10	0.0	28.0	1	0	0	0	38		L	10		Sil	1881
	ABO 1973																
*Trumbull C, White, 5S, 8-9E																	
	Pennsylvanian	830	1974	1620	29.7	3960.6	126	3	0	61			S	12	A	Mia	4401
	Tar Springs, Mis	2528	1962	30			1	0	0	35			S	5			
	Cypress, Mia	2845	1944	460			2	0	0	36			S	10	A		
	Bethel, Mia	2955	1959	50			36	1	0	37			S	9	A		
	Aux Vases, Mia	3170	1946	540			2	0	0	36			S	9	A		
	Ohara, Mis	3230		730			44	1	0	36			L	15	AC		
	Spar Mt., Mis	3270	1946	#			20	1	0	36			L	6	AC		
	McClosky, Mis	3290	1947	#			15	0	0				L	5	AC		
	St. Louis, Mis	3561	1982	30			22	2	0				L	14			
	Ullin, Mis	4110	1978	20			3	1	0				L	20			
*Trumbull N, White, 4S, 8E																	
	Aux Vases, Mis	3325	1961	250	16.0	166.2	19	0	2	13			S	6		Mia	4960
	Ohara, Mis	3420	1979	200			14	0	2	36			L	4			
	McClosky, Mis	3466	1961	50			1	0	0				L	4			
				#			4	0	0	37			OL	16			
	ABO 1966, REV 1979																
Turkey Bend, Perry, 4S, 2W	Trenton, Ord	3940	1957	50	2.3	67.5	3	1	0	3	39		L	1		Ord	4044
*Valier, Franklin, 6S, 2E																	
	Aux Vases, Mis	2685	1963	120	2.8	145.4	7	0	0	3			S	7		Mis	2900
	McClosky, Mis	2715	1942	110			6	0	0	39			L	12	ML		
				10			1	0	0	39			L				
	ABD 1945, REV 1963																

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Dur- ing 1985	To End of 1985	Comp- leted End of 1985	Co- mple- ted 1985	Ab- and- oned 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ck- ness	Str- uct- ure	Zone	Dep- th (ft)
Vergennes, Jackson, 7S, 2W																	
	Devonian	3300	1975	310	10.6	77.8	19	1	1	17	39		L	10		Ord	7094
Virden W, Macoupin, 12N, 7W																	
			1963	70	0.4	2.6	5	0	0	2						Sil	1500
	Devonian	1361	1963	30			2	0	0	38			L	20			
	Silurian	1400	1982	40			3	0	0				L	10			
	ABD 1971,REV 1982																
Waggoner +, Montgomery, 11N, 5W																	
	Pottsville, Penn	610	1940	40	0.0	12.0	7	0	0	1	28	0.21	S	10		Sil	1945
	ABD 1949,REV 59,ABD 60,REV 63,ABD 64,REV 77																
Wakefield, Jasper, 5N, 9E																	
	Spar Mt., Mia	3100	1946	40	0.0	1.7	2	0	0	0	38		L	5		Mis	3756
	ABO 1947, REV 1953, ABD 1954																
Wakefield N, Jasper, 5N, 9E																	
	McClosky, Mia	3000	1953	10	0.0	23.2	1	0	0	0	37		L	6		Mis	3204
	ABD 1958																
Wakefield S, Richland, 5N, 9E																	
			1955	100	0.0	7.7	8	0	0	0						Mis	3807
	Spar Mt., Mia	3040	1981	80			1	0	0				S	4			
	McClosky, Mia	3040	1955	#			5	0	0	37			L	4			
	Salem, Mia	3540	1981	20			2	0	0				L	5			
	ABO 55,REV 69,ABD 74,REV 81,ABD 83																
*Walpole, Hamilton, 6-7S, 6E																	
			1941	2210	21.4	10608.9	139	5	0	63					A	Dev	5950
	Tar Springs, Mia	2465		110			7	0	0	37			S	15	AL		
	Benoist, Mia	2962	1979	10			1	0	0				S	8			
	Aux Vases, Mia	3070	1941	2070			122	1	0	37	0.13		S	20	A		
	O'hara, Mia	3152	1979	210			1	0	0	37			L	4	A		
	Spar Mt., Mia	3195	1954	#			4	1	0				L	7	AC		
	McClosky, Mia	3162	1960	#			11	0	0	37			OL	7	AC		
	St. Louis, Mia	3544	1960	30			3	1	0	38			L	8	AC		
	Salem, Mia	4058	1979	20			2	1	0				L	16			
	Ullin, Mia	4194	1985	10			1	1	0				L	4			
	Clear Creek, Dev	5314	1984	10			1	1	0				L	6			
Walpole S, Hamilton, 7S, 6E																	
	Aux Vases, Mia	3120	1951	50	0.0	123.3	3	1	0	1	37		S	6	AL	Mis	3362
	ABO 1975,REV 1984																
Waltonville, Jefferson, 3S, 2E																	
			1943	70	0.9	149.6	6	0	0	4					A	Dev	4500
	Benoist, Mia	2460	1943	50			4	0	0	38	0.14		S	9	A		
	St. Louis, Mia	2767	1962	10			1	0	0	37			L	14			
	Borden, Mia	3577	1982	10			1	0	0				S	23			
*Wamac, Marion, Clinton, Washington, 1N, 1E, 1W																	
			1921	310	3.0	712.3	121	0	0	3					OF	Ord	4160
	Petro, Penn	720	1921	310			119	0	0	36			S	20	DF		
	Devonian	3015	1959	10			1	0	0	38			L	9	OF		
Wamac E +, Marion, 1N, 1E																	
	Isabel, Penn	845	1952	170	2.4	62.9	13	0	0	5	30		S	15	ML	Dev	3405
	PAY ZONE IS ISABEL (WILSON SAND), PEN																
*Wamac W, Clinton, 1N, 1W																	
			1962	260	16.1	1108.9	28	0	0	22						Dev	3050
	Cypress, Mia	1312	1962	130			15	0	0	35			S	8			
	Benoist, Mia	1466	1962	130			13	0	0	36			S	12			
Wapella E, Dewitt, 21N, 3E																	
			1962	350	51.8	3388.7	36	0	1	35						Stp	2216
	Devonian	1108	1963	30			3	0	0	31			L	5			
	Silurian	1112	1962	350			36	0	1	31			D	6	R		

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test		
				Dur- ing 1985	To End of 1985	Comp- leted to End of 1985	Co- mpleted In 1985	Ab- andoned 1985	Pro- ducing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- ess	Str- uct- ure	Zone	Dep- th (ft)	
*Warrenton-Borton, Edgar, Coles, 13-14N, 13-14W																	
Pennaylvanian		200 1906	590	0.1	34.1	58	0	0	5	31		S	20	ML	Trn	2212	
Waterloo, Monroe, 1-2S, 1DW																	
Trenton, Ord		410 1920	88D	1.5	302.7	93	2	3	53	30	D.97	L	50	A	PC	2768	
ABD 1930,REV 1939,CONV. IN PART TO GAS STORAGE																	
Watson, Effingham, 7N, 5-6E																	
Spar Mt., Mis		1957 2415 1957	3D 3D	0.7	65.8	3 2	0 0	0 0	1						Mia	2647	
McClosky, Mis		2434 1958	#			1	0	0	38			S	5 11				
Watson W, Effingham, 7N, 5E																	
Aux Vases, Mis		2208 1965	20	0.0	15.4	2	1	0	2	39		S	12		Mia	2316	
Waverly +, Morgan, 13N, 8W																	
Devonian		102D 1946	20	0.0	0.0	1	0	0	D			L	10	A	Ord	2070	
ABD,GAS STORAGE IN ST PETER AND GALESVILLE																	
Wayne City, Wayne, 2S, 6E																	
Salem, Mis		3974 1978	5D	0.0	5.3	5	0	1	2			L	28		Dev	5247	
Weaver, Clark, 11N, 10W																	
Cole, Mia		1949 1565 1953	570 30	12.1	2480.2	46 1	0 0	0 0	28					R	Dev	2160	
Oevonian		2D30 1949	54D			44	D	D	37			L	10	R			
*West Frankfort C, Franklin, 7S, 2-3E																	
Tar Springs, Mis		1941 2060 1941	179D 680	81.1	7901.8	157 70	D 0	1 0	54					A	Dev	4869	
Aux Vases, Mis		2710 1947	490			41	0	1	39	0.13		S	20	A			
Dhara, Mis		2760 1943	860			45	0	0	38			S	20	AL			
Spar Mt., Mia		2810	#			6	0	0	38			L	8	AC			
McClosky, Mis		2825 1947	#			22	0	0	38			L	8	AC			
St. Louis, Mis		3161 1980	10			1	0	0				L	14	AC			
*West Seminary, Clay, 2N, 7E																	
Aux Vases, Mis		1959 2972 1959	320 230	0.0	819.9	29 18	0 0	0 0	2					MC	Mis	3690	
Spar Mt., Mia		3059 1959	290			3	0	0	37			S	10	MC			
McClosky, Mis		3068 1959	#			14	0	0	38			L	6 12	MC			
*Westfield, Clark, Coles, 11-12N, 11E-14W																	
Pennsylvanian		1904 280	9750 1690	x	x	2016 267	62 0	1 0	414					D	Stp	3009	
Spar Mt., Mis		348 1984	10			1	1	0	28			S	25	D			
Westfield, Mis		335	9640			133	41	1				SL	21	D			
Carper, Mis		875	690			40	0	0	32			L	25	0			
Devonian		1165 1984	10			1	0	0	38			S	18	D			
Trenton, Ord		23DD	1890			120	20	0				L	5				
SEE CLARK COUNTY DIV. FOR PRODUCTION																	
*Westfield E +, Clark, 11-12N, 14W																	
Pennsylvanian		400 1947	31D	0.4	14.5	45	0	0	30	28		S	11	ML	Mis	795	
Westfield N, Coles, 12N, 14W																	
Pleasantview, Penn		1949 275 1949	20 20	0.0	0.4	2 1	0 0	0 0	0						Pen	611	
Pennsylvanian		49D 1949	#			1	0	0	28			S	5 10				
ABO 1957																	
Whiteash, Williamson, 8S, 2E																	
Aux Vases, Mis		1972 2464 1973	70 60	0.8	34.2	5 4	0 0	0 0	4						Mis	2651	
Ohara, Mis		2532 1972	20			2	0	0				L	12 8				
*Whittington, Franklin, 5S, 3E																	
Hardinsburg, Mis		1939 2310 1948	1440 440	197.7	3662.8	130 29	7 1	2 1	94					A	Ord	6155	
Cypress, Mis		2535	280			20	0	1	38			S	10	A			

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Year of Dis- covery	Area Pro- ved in Acres	Production M BBLs		Number of Wells			Character of Oil		Pay Zone			Deepest Test		
				Our- ing 1985	To End of 1985	Com- pleted to End of 1985	Co- mpleted and In 1985	Ab- andoned and In 1985	Prod- ucing End of Year	GR. API	Sul- fur Perc- ent	Kind of Rock	Thi- ckness	Str- ucture	Zone	Dep- th (ft)
(Continued from previous page)																
*Whittington, Franklin, 5S, 3E	Bethel, Mis	2612	1961	80			5	1	0		38	S	4	A		
	Aux Vases, Mis	2735		150			16	0	0		38	S	15	A		
	Ohara, Mis	2835		440			15	0	0		37	L	10	AC		
	Spar Mt., Mis	2880		#			9	1	0			L	10	AC		
	McClosky, Mis	2870	1939	#			9	0	0		38 0.24	L	9	AC		
	St. Louis, Mis	3080	1939	140			13	1	0		38 0.24	L	6	AC		
	Salem, Mis	3300	1977	240			19	4	0			L	10			
	Ullin, Mis	3560	1977	20			1	0	0			L	7			
	Devonian	4900	1981	540			28	2	0				15			
Whittington S, Franklin, 5-6S, 3E	Cypress, Mis	2580	1950	120	2.3	493.4	10	0	0	10	35	S	10	A	Mis	3904
*Whittington W, Franklin, 5S, 2-3E			1943	670	0.0	1571.2	38	0	0	2				A	Mis	3535
	Benoist, Mis	2615	1949	10			1	0	0		36	S	10	AL		
	Renault, Mis	2700	1956	480			21	0	0		37	L	10	A		
	Aux Vases, Mis	2700	1944	180			13	0	0		38	S	15	AL		
	Ohara, Mis	2800	1943	110			5	0	0			L	5	AC		
	Spar Mt., Mis	2780	1947	#			2	0	0			L	4	AC		
	McClosky, Mis	2900		#			3	0	0		38	L	6	AC		
*Wilberton, Fayette, 5N, 2-3E			1959	1090	16.1	1916.9	61	2	0	39					Ord	4528
	Borden, Mis	2628	1963	10			1	0	0		35	S	38			
	Carper, Mis	3203	1961	1080			49	2	0		37	S	39			
	Lingle, Dev	3466	1959	60			5	0	0		28	S	4			
*Williams C, Jefferson, 2-3S, 2E			1948	500	6.8	1458.4	47	1	0	29				A	Dev	4578
	Cypress, Mis	2330	1983	10			1	0	0			S	6			
	Benoist, Mis	2490	1949	230			17	0	0		39	S	10	AL		
	Aux Vases, Mis	2550	1949	410			30	1	0		37	S	5	AL		
	McClosky, Mis	2600		20			2	1	0		37	L	0	AC		
*Woburn C, Bond, 6-7N, 2W			1940	1490	27.1	4744.1	144	1	3	50				A	Ord	3620
	Cypress, Mis	865	1950	310			20	0	0		35	S	8	AL		
	Benoist, Mis	1020	1940	340			38	0	0		36 0.20	S	10	AL		
	Renault, Mis	1047	1958	10			1	0	0		36	L	x	AL		
	Aux Vases, Mis	1055	1956	140			5	0	0		36	S	10	AL		
	Lingle, Dev	2275	1949	760			59	1	3		35	S	8	AC		
	Trenton, Ord	3170	1947	390			25	0	0		39 0.27	L	12	A		
*Woodlawn, Jefferson, 2-3S, 1-2E			1940	1980	41.3	18603.7	203	0	2	72				A	Ord	5101
	Tar Springs, Mis	1440		30			3	0	0		35	S	x	AL		
	Cypress, Mis	1800	1943	180			3	0	0		37	S	10	AL		
	Benoist, Mis	1960	1940	1910			182	0	1		37 0.16	S	25	A		
	Aux Vases, Mis	1975	1945	270			24	0	0		38	S	10	A		
	Ohara, Mis	2180	1984	280			1	0	0			L	5			
	Spar Mt., Mis	2205	1947	#			17	0	1		38	LS	15	A		
	McClosky, Mis	2200	1948	#			1	0	0			L	3	A		
	Lingle, Dev	3690	1945	70			11	0	0		37	S	6	A		
Woodlawn N, Jefferson, 2S, 2E	McClosky, Mis	2304	1979	10	x	x	1	0	0	1		L	5		Mis	2444
Woodlawn S, Jefferson, 3S, 1E	Salem, Mis	2910	1981	60	1.0	16.5	3	0	0	3		L	8		Mis	3125
Xenia, Clay, 2N, 5E			1941	300	17.6	131.4	22	1	2	17				A	Dev	4885
	Aux Vases, Mis	2785	1941	10			1	0	0		35 0.19	S	13	A		
	Carper, Mis	4230	1962	150			11	1	1		38	S	12			
	Devonian	4498	1982	240			12	0	1			L	11			
Xenia E, Clay, 2N, 5E			1951	300	3.8	959.1	30	0	0	10				A	Mis	4620
	Cypress, Mis	2500	1951	260			18	0	0		37	S	6	AL		
	Benoist, Mis	2710		110			9	0	0		35	S	6	AL		
(Continued on next page)																

(Continued on next page)

Table 8. Continued

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone		Year of Disc- overy	Area Pro- ved in Acres	Production M BBLs		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Dep- th (ft)			Our- ing 1985	To End of 1985	Comp- to End of 1985	Co- mpl- eted In 1985	Ab- andoned 1985	Prod- ucing End of Year	GR, API	Sul- fur Perc- ent	Kind of Rock	Thi- ckn- esa	Str- uct- ure	Zone	Dep- th (ft)
(Continued from previous page)																	
Xenia E, Clay, 2N, 5E	Rensult, Mis	2755	1959	20			2	0	0		35		S	15	AL		
	Aux Vases, Mis	2741	1960	30			3	0	0		35		S	10	A		
	McClosky, Mis	2900	1981	10			1	0	0				L	7			
Yale, Jasper, 8N, 11E																	
			1966	570	57.0	326.5	39	2	5	29						Sil	3637
	Aux Vases, Mis	1650	1981	40			3	0	1				S	4			
	Spar Mt., Mis	2070	1966	530			12	0	0				L	10			
	McClosky, Mis	2140	1966	#			26	2	4	37			L	6			
*York, Cumberland, Clark, 9-10N, 10-11E, 14W																	
	Isabel, Penn	590	1907	410	x	x	79	0	0	8	31		S	15	AM	Oev	2642
	ABO 45,REV 50,SEE CLARK COUNTY OIV. FOR PROO.																
*Zeigler, Franklin, 7S, 2E																	
	Aux Vases, Mis	2614	1963	350	5.4	2180.8	34	0	0	32	37		S	19		Mis	3030
Zeigler S E, Franklin, 7S, 2E																	
	McClosky, Mis	2835	1984	20	0.0	0.0	1	0	0	1	0		L	6		Mis	4333
Zenith, Wayne, 2N, 5E																	
			1948	50	0.0	26.8	5	0	0	0						Mis	3601
	McClosky, Mis	2970	1948	40			4	0	0		38		L	7	AC		
	St. Louis, Mis	3088	1969	10			1	0	0				L	6			
	ABO 1956,REV 69,ABO 70,REV 73,ABO 80																
*Zenith E, Wayne, 1N, 6E																	
			1965	320	0.0	548.4	20	0	2	13						Mis	4102
	Spar Mt., Mis	3170	1965	250			14	0	0		37		L	10			
	McClosky, Mis	3200	1981	40			3	0	2				L	4			
	St. Louis, Mis	3270	1981	20			1	0	0				L	4			
	Salem, Mis	3945	1981	10			2	0	0				L	4			
*Zenith N, Wayne, 2N, 6E																	
			1951	440	15.7	1571.3	34	1	3	18					N	Oev	5000
	Spar Mt., Mis	3080	1951	290			15	0	0		38		L	6	NC		
	McClosky, Mis	3140	1951	#			7	0	0				L	4	NC		
	Salem, Mis	3634	1972	250			17	1	3				L	6	NC		
Zenith S, Wayne, 1N, 5E																	
			1949	310	0.0	766.1	16	0	0	0					M	Mis	3827
	Ohara, Mis	2920		310			2	0	0				L	6	MC		
	McClosky, Mis	2985	1949	#			14	0	0		37		L	7	MC		
	ABO 66,REV 67, ABO 70,REV 82,ABO 85																
1985 TOTALS																	
Area proved in acres							709,250										
Production during 1985							30,226										
Production, location unknown							1,531										
Production to end of 1985							3,288,623										
Wells completed to end of 1985							77,579										
Wells completed in 1985							1,347										
Wells abandoned in 1985							390										
Wells producing at end of 1985							31,004										
*Production totals in thousands of barrels																	

Table 9. Illinois gas field statistics, 1985

Field:	N, North; S, South; E, East; W, West; C, Consolidated. Fields located in two or more counties have county names listed in order of discovery.	Structure:	A, anticline; O, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R, reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.
Age:	Pe, Precambrian; Cam, Cambrian; Ord, Ordovician; Shk, Shakopee; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Oev, Devonian; Mis, Mississippian; Pen, Pennsylvanian.	x	Correct figure not determinable.
Kind of rock:	O, dolomite; L, limestone; LS, sandy limestone; S, sandstone.	*	Field also listed in table B (oil production).
		†	From oil wells.
Abd:	Field abandoned.	††	Gas storage project.
Rev:	Field revived.		

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft			Number of wells			Pay zone			Deepest test	
	Name and age	Depth (ft.)			During 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft.)
Albion C*; Edwards, White; 3S; 10E															
	Pennsylvanian	1,490	1940	50	0	9.4	2	0	0	0	S	6	MF	Oev	5,185
Alhambra; Madison; 5N; 5W															
	Pennsylvanian	600	1974	20	0	0	1	0	0	0	S	6	X	Sil	2,005
Amity S*; Richland; 4N; 14W															
	Spar Mtn	2,910	1981	10	0	0	1	0	0	0	S	3		Mis	3,071
Ashmore E*; Edgar; 13N; 14W															
	Pennsylvanian	367	1973	20	0	0	2	0	0	0	S	22	X	Oev	1,228
Ashmore S*††; Clark, Coles; 12N; 10-11E; 14W															
			1958	460	0	x	23	0	0	0				Trn	2,260
	Unnamed, Pen	430	1958	440	0		22	0			S		A		
	Osage, Mis	385	1963	20			1	0			S	x	A		
												X	X		
Ava-Campbell Hill*; Jackson; 7S; 3-4W															
	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S	18	A	Trn	3,582
			Abd 1943; rev (oil) 1956; abd 1957												
Ayers Gas; Bond; 6N; 3W															
	Benoist, Mis	940	1922	325	0	298.7	21	0	0	0	S	5	A	Ord	3,044
			Abd 1950												
Beardstown; Schuyler; 1N; 1W															
	Devonian	452	1983	140	0	0	11	11	0	0	O	L	4	Oev	677
Beaver Creek N*; Bond; 4N; 2W															
	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S	x	X	Oev	2,556
Beaver Creek NE Gas††; Bond; 4N; 2W															
	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S	5		Sil	2,487
Beaver Creek S*; Bond, Clinton; 3-4N; 2W															
	Cypress, Mis	1,015	1946	280	0	0	8	0	0	0	S	20	A	Sil	2,606
Beckemeyer Gas*; Clinton; 2N; 3W															
			1956	90	0	0	2	0	0	0				Sil	2,730
	Cypress, Mis	1,070	1956	80			1	0			S	23			
	Benoist, Mis	1,155	1975	10			1	0			S	13			
			Abd 1958; rev 1975												
Bellair*; Crawford; 8N; 14W															
	Carper, Mis	1,722	1970	10	0	0	1	0	0	0	S	45		Oev	2,732
Beverly Gas; Adams; 3S; 5W															
	Silurian	450	1957	80	0	0	2	0	0	0	L	6	X	St. P	840
Beverly S; Adams; 3S; 5W;															
	Silurian	550	1984	10	0	0	1	1	0	0	L	2		Sil	552
Black Branch E*; Sangamon; 15N; 4W															
	Silurian	1,695	1969	20	0	0	1	0	0	0	L	23		Sil	1,755

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells				Pay zone			Deepest test		
	Name and age	Depth (ft)		Area proved in acres	During 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)	
Boulder*; Clinton; 2-3N; 2W																
	Geneva, Dev	2,630	1941	320 Abd 1965	0	0	4	0	0	0	0	7	R	Trn	3,813	
Boulder E*; Clinton; 3N; 1W																
			1957	90 10 80	0	0	3	0	0	0	L	5	X	Sil	2,946	
	McClosky, Mis		1981													
	Devonian	2,840	1957													
Brooklyn*, Schuyler; 3N; 3W																
	Silurian	512	1984	10	0	0	1	0	0	1	L,0	5		Ord	996	
Carlinville*; Macoupin; 9N; 7W																
	Unnamed, Pen	365		60	0	0	6	0	0	0	S	x	X	Mis	1,380	
				Abd 1925; rev 1942												
Carlinville N*; Macoupin; 10N; 7W																
	Pottsville, Pen	440	1941	40 Abd 1954	0	0	1	0	0	0	S	10	X	Trn	1,970	
Carlyle*; Clinton; 2N; 3W																
	Cypress, Mis	1,015	1958	20	0	x	2	0	0	0	S	x	AL	St. P	4,120	
Casey*; Clark																
	Casey, Pen	440		x	0	x	x	0	0	0	S	x	AM	Trn	2,608	
Claremont; Richland; 3N; 14W																
	Spar Mtn, Mis	3,200	1950	160	0	0	1	0	0	0	L	5	MC	Mis	4,065	
Cooks Mills C*††; Coles, Oouglas; 14N; 7-8E																
			1941	950	0	1,895.4	23	0	0	0			A	Dev	3,059	
	Cypress, Mis	1,600		680			14	0			S	10	A			
	Aux Vases, Mis	1,800		40			1	0			S	8	A			
	Spar Mtn, Mis	1,765		450			6	0			S	15	A			
Cooperstown; Brown; 1S; 2W																
	Silurian	516	1977	30	0	0	3	0	0	0	L	6	X	Sil	575	
Corinth S; Williamson; 9S; 4E																
	Hardinsburg, Mis	2,232	1970	60	0	147.4	4	0	0	0	S	4		Mis	2,823	
Oubois C*; Washington; 3S; 1-2W																
	Cypress, Mis	1,220	1939	400	0	0	10	0	0	0	S	10	AL	Ord	4,217	
Oudley*; Edgar; 14N; 13W																
	Pennsylvanian	300	1948	170	0	x	5	0	0	0	S	20	M	St. P	2,997	
Dudley W Gas; Edgar; 13N; 13W																
	Gas, Pen	380	1953	130	0	0	4	0	0	0	S	11	X	Pen	513	
Edgarville E; Macoupin; 8N; 6W																
	Pennsylvanian	650	1982		0	0	1	0	0	0	S		X	Pen	674	
Eden Gast††; Randolph; 5S; 5W																
	Cypress, Mis	875	1962	1,000	0.3	381.5	15	0	0	3	S			Mis	2,377	
Eldorado C*; Saline; 8S; 7E																
			1941	300	23.8	3,974.9	19	1	2				A	Mis	4,004	
	Pennsylvanian	1,620	1984	10			1	1			S	X	X			
	Palestine, Mis	1,920		120			3	0			S	20	AL			
	Waltersburg, Mis	2,055		80			2	0			S	20	AL			
	Tar Springs, Mis	2,225		40			4	0			S	17	AL			
	Hardinsburg, Mis	2,353	1962	120			4	0			S	5				
	Cypress, Mis	2,460		80			2	0			S	20	X			

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)			Ouring 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985		Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Eldorado E*; Saline; 8S; 7E															
			1953	120	7.2	1,126.2	10	0	0	1			A	Mis	4,183
	Palestine, Mis	1,900		80			5	0	0		S	30	AL		
	Tar Springs, Mis	2,135		20			5	0	0		S	20	SL		
	Cypress, Mis			10			1	0	0						
Eldorado W*; Saline; 8S; 6E															
				20	38.5	276.5	2	0	0	1				Mis	3,165
	#6 Coal, Pen	390	1978	10			1	0	0						
	Palestine, Mis	1,923	1960	10			1	0	0		S	x	X		
Ficklin; Oouglas; 16N; 8E															
	Spar Mtn, Mis	1,444	1966	40	0	0	1	0	0	0	S	20	X	Cam	5,301
Fidelity; Jersey; 8N; 10W															
	St. Louis, Mis	330	1984	10	0	0	1	0	0	0	L	10			
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
	Edgewood, Sil	450	1955	7,270	215.8	1,934.8	70	1	0	6	L	5	X	St. P	1,018
Freeburg*††; St. Clair; 1-2S; 7W															
	Cypress	380	1956	700	0	x	29	0	0	0	S	30	X	Ord	2,008
Gillespie-Benld (Gas)††; Macoupin; 8N; 6W															
	Unnamed, Pen	540	1923	80	0	135.8	5	0	0	0	S	x	A	Pen	603
				Abd 1935											
Gillespie W; Macoupin; 8N; 7W															
	Unnamed, Pen	525	1958	10	0	0	1	0	0	0	S	x	X	Pen	565
				Abd 1976											
Grandview-Inclose; Clark; Edgar; 12-13N; 13-14W															
			1941	1,350	42.6	x	65	0	1	15				Ord	2,694
	Gas, Pen	400		1,310			64	0			S	x	ML		
	Salem, Mis	570		40			1	0			L	2	ML		
Greenville Gas*; Bond; 5N; 3W															
	Lindley (1st and 2nd), Mis	925	1910	180	0	990.0	4	0	0	0	S	x	A	Ord	3,184
						Abd 1923; rev 1957; abd 1958									
Griggsville; Pike; 4S; 3W															
	Silurian	360	1982	410	58.6	227.2	22	0	3	19	L	20	X	Ord	820
Harco, Harco E, Harco S, and Raleigh S*; Saline; 8S; 5E															
	X, Mis	x	1954	x	5.5	2,646.0	x	0	0	4				Mis	4,400
Harrisburg*; Saline; 8S; 6E															
	Tar Springs, Mis	2,085	1952	160	0	93.2	1	0	0	0	S	6	X	Mis	2,967
				Abd 1971											
Herald C*; Gallatin, White; 6-8S; 9-10E															
			1939	1,080	0	x	19	0	0	0				Oev	5,285
	Anvil Rock, Pen	700		360			9	0			S	25	AL		
	Pennsylvanian	1,750		120			3	0			S	18	AL		
	Waltersburg, Mis	2,240		120			3	0			S	10	A		
	Tar Springs	2,315		480			4	0			S	6	AL		
Hornsby NW*; Macoupin; 9N; 6W															
	Pennsylvanian	600	1982	120	0	0	6	1	0	0	S	15	X	Pen	666
Hutton*; Coles; 11N; 10E															
	Pennsylvanian	620	1965	80	0	0	2	0	0	0	S	x	X	Ord	3,437

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
				Area proved in acres	During 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985		Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
	Name and age	Depth (ft)									Kind of rock, average thickness in feet, structure				
Jacksonville (Gas)*; Morgan; 15N; 9W															
	Gas, Pen, Mis	330	1910	1,320 Abd 1939	0	x	45	0	0	0	LS	5	ML	Ord	1,390
Johnston City E; Williamson; 8S; 3E															
	Tar Springs, Mis	1,930	1965	80	0	998.0	4	0	0	1	S	10	X	Mis	2,997
Kansas Gas; Edgar; 13N; 14W															
	Unnamed, Pen	410	1958	30	0	x	3	0	0	0	S	x	X	Mis	778
Keenville*; Wayne; 1S; 5E															
	Salem, Mis	3,620	1978	x	69.4	1,188.4†	x	x	x	80	L	8	X	Oev	5,050
Lawrence; Lawrence; 3N; 12W															
	McClosky, Mis	2,050	1975	10	0	0	1	0	0	0	L	x	X	Cam	9,261
Livingston E; Madison; 6N; 6W															
	Pennsylvanian	540	1951	60	0	0	3	0	0	0	S	12	X	Mis	815
Livingston S*; Madison; 6N; 6W															
	Pennsylvanian	530	1950	40	0	0	1	0	0	0	S	2	ML	Ord	2,480
Louden*††; Fayette; 7N; 3E															
	Burtschi, Pen	1,000	1937	1,780	26.6†	x	15	1	0	14			A	Pc	8,616
	Tar Springs, Mis	1,170		320			5	0	0		S	20	AL		
	Oevonian	3,150	1981	1,440			9	0	0		S	2	AL		
				20			2	1	0			12			
Main C*; Crawford, Lawrence; 5-8N; 10-14W															
	Robinson, Pen	1,000	1906	x	1.7	x	x	10	0	0			M	St. P	5,317
	Hardinsburg, Mis	1,075		x			x	10	0		S	x	ML		
	Cypress, Mis	1,425		160			1	0	0		S	40	ML		
	Benoist	1,500		320			2	0	0		S	6	ML		
	Aux Vases, Mis	1,527	1959	x			1	0							
	Renault	1,570	1980	70			8	0	0		S	8	ML		
				10			1	0	0		S	9			
Marion E*; Williamson; 9S; 3E;															
	Aux Vases, Mis	2,406	1966	40	0	0	1	0	0	0	S	4	X	Mis	2,642
Marissa W (Gas)*; St. Clair; 3S; 7W															
	Cypress, Mis	241	1960	60	0	x	7	0	0	0	S	25		Ord	2,413
Mattoon*; Coles; 12N; 7E															
	Oevonian	3,124	1948	1,160	320.8	10,310.0	38	1	0	16	L	4		St. P	4,915
Mt. Olive*; Montgomery; 8N; 5W															
	Pottsville, Pen	605	1942	100	0	x	4	0	0	0	S	6	A	Sil	1,878
New Athens Gas; St. Clair; 2S; 7W															
	Cypress, Mis	250	1961	250	20.1	526.5	10	0	0	3	S	13		Mis	400
New Harmony C*; White, Wabash, Edwards; 1N; 1-5S; 13-14W															
	Pennsylvanian	764	1974	10	0	0	1	0	0	0	S	12		Shk	7,682
New Hebron E*; Crawford; 6N; 12W															
	Robinson, Pen	866	1968	30	0	0	3	0	0	0	S	x	X	Mis	1,571
Old Ripley*; Bond; 5N; 4W															
	Cypress	785	1981	10	0	0	1	0	0	0	S	8		Ord	3,085
Omaha*; Gallatin; 7-8S; 8E															
			1940	130	0	221.4	4	0	0	0			0	Oev	5,320
	Palestine, Mis	1,865	1973	10			1	0	0		S		0		
	Tar Springs, Mis	1,900	1940	120			3	0	0		S	15	0		

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985		Kind of rock, average thickness in feet, structure	Zone			
Panama*; Bond, Montgomery; 7N; 3-4W															
			1940	280	0	x	7	0	0	0		A	Ord	2,950	
	Pennsylvanian	575		160			4		0		S	30	A		
	Benoist, Mis	865		120			3		0		S	12	A		
Phillipstown C*; Edwards; 3S; 10E															
	Bethel, Mis		1939	10	0	0	1	0	0	0	S	x	X	Dev	5,350
Pittsburg; Williamson; 8S; 3E															
	Tar Springs	1,920	1962	40	32.6	169.6	4	0	0	2	S	12	X	Mis	2,570
Pittsburg N Gas*; Williamson; 8S; 3E															
	Hardinsburg, Mis	2,151	1962	20	0	10.0	2	0	0	0	S	6		Mis	3,070
Pittsfield (Gas); Pike; 5S; 4-5W															
	Niagaran, Sil	265	1886	8,960 Abd 1930	0	x	68	0	0	0	L	10	A	Pc	2,226
Plainview*; Macoupin; 8N; 8W															
	Pennsylvanian	441	1961	120	0	0	8	4	0	0	S	20	X	Pen	563
Plainview S*; Macoupin; 8N; 8W															
	Pennsylvanian	450	1984	40	0	0	5	1	0	0	S	11	X	Penn	642
Prentice*; Morgan; 16N; 8W															
	Pennsylvanian	260	1953	310	0	0	7	0	0	0	S	15	X	Ord	1,513
Raleigh*; Saline; 8S; 6E															
			1962	60	0	585.5	3	1	0	0				Oev	5,511
	Waltersburg, Mis	2,307	1962	50			2	0			S	7	X		
	Aux Vases, Mis	2,988	1983	10			1	1			S	10	X		
Raleigh S; Saline; 8S; 5-6E															
	Waltersburg, Mis	2,014	1955	140	155.5	x	17+ +(includes 10 oil wells)	0	0	15*	S	5		Mis	4,400
Raymond E*, Montgomery; 10N; 4W															
	Pennsylvanian	604	1983	20	0	0	2	2	0	0	S	3	X	Mis	1,008
Redmon N; Edgar; 14N; 13W															
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S	3	X	Mis	450
Richwood (Gas)††; Crawford; 6N; 11W															
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S	9	X	Pen	1,001
Roland C*; Gallatin; 7S; 8E															
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S	19	AL	Oev	5,271
Russellville Gas*; Lawrence; 4-5N; 10-11W															
			1937	1,810	0	7,081.6	61	0	0	0		A	Oev	3,133	
	Bridgeport, Pen	760		x		x	19	0			S	15	AL		
	Buchanan, Pen	1,100		x		x	42	0			S	12	AL		
				Abd 1949											
St. Jacob E; Madison; 3N; 6W															
	Hardin, Oev	1,840	1980	10	6.7	29.7	1	0	0	1	S	8		Ord	2,600
St. James*, Fayette; 5-6N; 2-3E															
	Carper, Mis	3,111	1985	10	0	0	1	1	0	0	S	10	X	Oev	3,970

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test		
					Ouring 1985	To end of 1985	Completed to end of 1985	Com- pleted in 1985	Aban- doned 1985		Kind of rock, average thickness in feet, structure			Zone	Depth (ft)	
	Name and age	Depth (ft)									S	L	X			
St. Libory; St. Clair; 1S; 6W																
			1964	280	47.2	516.2	8	0	0	3					Sl	1,997
	Cypress, Mis	622	1965	40			1	0			S	11	X			
	Benoist, Mis	754	1964	40			1	0			S	22	X			
	Aux Vases, Mis	825	1964	160			4	0			S	10	X			
	Silurian			160			4	0			L		X			
Spanish Needle Creek (Gas); Macoupin; 9N; 7W																
	Unnamed, Pen	305	1915	80	0	14.4	7	0	0	0	S	x	0		Trn	2,070
				Abd 1934												
Sparta*; Randolph; 4-5S; 5-6W																
	Cypress, Mis	850	1888	160	0	x	18	0	0	0	S	7	0		Trn	3,130
				Abd 1900												
Staunton (Gas)*; Macoupin; 7N; 7W																
	Unnamed, Pen	460	1916	400	0	1,050.0	18	0	0	0	S	x	A		Ord	2,371
				Abd 1919												
Stiritz*; Williamson; 8S; 2E																
	Tar Springs, Mis	1,951	1971	10	0	68.1	1	0	0	0	S	14			Oev	4,669
Stolletown; Clinton; 3N; 3W																
			1973	90	165.2	165.2	6	1								
	Cypress, Mis	970	1973	30			5	1			S	x	X		Oev	2,505
	Pennsylvanian		1983	10			1	0	0							
Storms C*; White; 5-6S; 9-10E																
			1939	440	0	0	9	0	0	0			A		Oev	5,308
	Gas, Pen	1,090		170			2	0			S	40	Af			
	Waltersburg, Mis	2,230		280			7	0			S	15	AL			
Stubblefield S*; Bond; 4N; 4W																
			1962	270	0	419.8	13	0	0	0					Oev	2,455
	Pennsylvanian	590	1971	50				0			S	x	X			
	Cypress, Mis	920	1962	220				0			S	x	X			
Sumner S (Gas); Lawrence; 3N; 13W																
	Aux Vases, Mis	2,566	1959	40	0	0	2	0	0	0	S	10			Mis	3,100
Tamaroa*; Perry; 4S; 1W																
	Cypress, Mis	1,120	1942	20	0	0	2	0	0	0	S	13	AL		Trn	4,287
Tilden N Gas††; Washington, St. Clair; 3S; 5-6W																
	Cypress, Mis	780	1961	x	0	x	x	0	0	0	S	25			Ord	2,810
Time; Pike; 6S; 3W																
	Silurian	336	1984	50	0	0	5	5	0	0	L	20			Sl	428
Waggoner*; Montgomery; 11N; 5W																
	Pottsville, Pen	523	1959	10	26.4	104.7	1	0	0	1	S	2	X		Sl	1,945
Wamac E*††; Marion; 1N; 1E																
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M		Oev	3,405
Waverly*††; Morgan; 13N; 8W																
			1946	900	0	0	8	0	0	0			A		Ord	2,070
	Pennsylvanian	250		160			1	0			S	13	AL			
	Devonian	1,000		700			6	0			L	10	A			
	Trenton, Ord	1,513	1963	40			1	0			L		X			
Westfield E*; Clark; 12N; 14W																
	Pennsylvanian	400	1947	60	0	0	3	0	1	0	S	11	NL		Mis	795
Totals for Illinois (estimated)				38,750	1,324.0	39,280.3	952	47	4	187						

Part II. Waterflood Operations

Secondary recovery operations: summary

In 1985, 23 waterflood projects were reported for the first time. One waterflood was reported abandoned.

Data for older active and abandoned waterfloods, and information for the newly reported projects are included in table 11 and summarized in tables 10, 12, 13, and 14.

New projects increased the area subject to fluid injection by 1,827 pay acres. The total pay area under waterflood is now 422,374 acres. Total pay acreage subject to secondary recovery is 423,996 acres (45.7% of the total productive area in Illinois).

Secondary recovery oil production in 1985 was 13,001,300 barrels, an increase of 7.8 percent from 1984. Waterfloods accounted for 12,895,900 barrels (42.7% of the total oil produced in Illinois in 1985) and pressure maintenance projects for 105,400 barrels (0.3% of the oil produced in Illinois during 1985).

The staff of the Division of Oil and Gas, Department of Mines and Minerals, Springfield, made its waterflood data available to the Illinois State Geological Survey; we appreciate this assistance.

Tertiary recovery

Fifteen enhanced oil recovery (EOR) projects (all chemical injection) were reported to the Illinois State Geological Survey in 1985. They are located in the following counties: Clark (1), Clay (1), Crawford (9), Lawrence (2), and Marion (2).

Explanation of tables

Table 10 lists the counties having waterflood activity, the range of county numbers, and the number and status of projects in each county.

Table 11 is a summary of the data for each secondary recovery project, active and abandoned. Data furnished by the operators are included in this table. If no data are reported for a project, estimates of water injection and water projection

are made on the basis of past performance, and oil production figures are obtained from the Petroleum Information Corporation's production reports.

Table 12 is a summary of waterflood data for each county. Projects for waterfloods located along county lines and extending into more than one county are assigned to the county in which the larger areal portion is located. Data are tabulated as if the entire project were in that county.

Table 13 is a tabulation of statistics for fields in which secondary recovery oil is being produced.

Table 14 is a tabulation of waterflood data compiled on an annual basis for the past 37 years.

Abbreviations

The following abbreviations are used in tables 10 through 14:

abd — abandoned
ABO — adjusted by operator
adj — adjacent
cum — cumulative
D.F. — dump flood
disc — discontinued
est — estimate, estimated
excl — excludes, excluding, excluded
form — formerly
temp — temporary, temporarily
incl — includes, including, included
inj — injection
N.A. or N/A — not available
op — operator, operation
P.M. — pressure maintenance
prim — primary
prod — production
S.D. — shut down

Table 10. Summary, waterflood projects in 1985 (project numbers by county)

Range of county numbers	County	Active water-floods	Active pressure maintenance	Abandoned	Total
001-008	Bond	5	0	3	8
100-110	Christian	10	1	0	11
200-235	Clark	15	0	21	36
300-396	Clay	50	0	45	95
400-421	Clinton	15	1	6	22
500-525	Coles	11	0	15	26
579-699	Crawford	71	1	49	121
700-708	Cumberland	5	0	3	89
800-802	Douglas	0	0	3	3
900-907	Edgar	7	0	1	8
1000-1050	Edwards	31	3	17	51
1100-1125	Effingham	20	0	5	25
1200-1258	Fayette	50	0	9	59
1300-1344	Franklin	24	0	21	45
1400-1462	Gallatin	30	0	32	62
1500-1578	Hamilton	30	0	48	78
1900-1931	Jasper	12	0	19	31
2000-2037	Jefferson	21	1	15	37
2194-2299	Lawrence	79	0	26	105
2300-	Macon	0	0	1	1
2400-	Macoupin	1	0	0	1
2500-2510	Madison	8	0	3	11
2600-2641	Marion	27	0	15	42
2850-2851	Monroe	2	0	0	2
2900-	Montgomery	0	0	1	1
3100-3101	Perry	2	0	0	2
3400-3452	Richland	24	2	27	53
3600-3630	Saline	20	0	11	31
3799-3803	Shelby	4	0	1	4
3831-3999	Wabash	91	1	76	167
4000-4028	Washington	26	0	2	28
4043-4199	Wayne	90	0	67	157
4200-4473	White	163	0	111	274
4501-4505	Williamson	5	0	0	5
	Total	949	10	653	1,612

Table 11. Waterflood operations in Illinois, 1985

GENERAL INFORMATION					* PRODUCTION AND INJECTION STATISTICS (M BBL) *				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = AEO					* TOTAL * CUM.	* TOTAL * CUM.	* TOTAL * CUM.		
* = P.M.					* 1985 * 12/85	* 1985 * 12/85	* 1985 * 12/85		

AB LAKE W, OALLATIN									
1417 COY OIL CO	AB LAKE WEST UNIT	WALTERSEURG	30,31-ES-10E		1091	1E4	526*		
*1421 COY OIL CO	AB LAKE WEST UNIT	AUX VASES	30,31-8S-10E		219	*	*		
1452 PAUL S. KNIGHT	GOLDEN-CONN	WALTERSEURG	29,31,32-ES-10E		400	70*	400*		
ADEN C, HAMILTON, WAYNE									
4158 FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E		1660*	0.6	140	12	854*
4101 TEXACO, INC.	ADEN SOUTN	AUX VASES	8,9,16,17,20-3S-7E		613E		1050		8418
*4102 TEXACO, INC.	ADEN SOUTN	MCCLOSKEY	8,9,16,17,20-3S-7E		6506		660		*
4181 TEXANA, INC.	NORTH ADEN UNIT	AUX VASES	2E,32,33-2S-7E		3095	0.0	76*		3095+
		MCCLOSKEY	4,5,8-3S-7E		1E660**				
ADEN S, HAMILTON									
*1521 H. WEINERT EST.	SOUTN ADEN UNIT	AUX VASES	29,30-3S-7E		2477		176		
		SPAR MTN							
		MCCLOSKEY							
AKIN, FRANKLIN									
*1310 C. E. ERENM	LARIO TRUSTER A U	AUX VASES	36-6S-4E		109	*	*		
1311 C. E. ERENM	AKIN SE U	AUX VASES	26-6S-4E		* 2357	*	261	*	2357
1317 C. E. ERENM	U S COAL & COKE	CYPRESS	23-6S-4E		129		42		320
1321 C. E. ERENM	U S STEEL	AUX VASES	26-6S-5E		5 630*	2.5	146	5	326*
1327 FARRAR OIL CO.	AKIN UNIT		35-6S-4E		360		6E		14E
ALEION C, EDWARDS, WHITE									
*1011 ACME CASING	S ALEION L EIEHL U	EIENL	1-3S-10E;35,36-2S-10E		3226		704		2367
1002 NICK EABARE	R.WICK	ERIOGEPORT	24-2S-10E		120* 3470*	6.0	191	120*	3157*
		ONARA							
1020 C. E. ERENM	MICNAELS	EIENL	11-3S-10E		+	6.4	172	25*	700*
*4201 CONCHO PET. CO.	NORTH CROSSVILLE UNIT	CYPRESS	27,34,35-3S-10E		3620		313		1270
*4202 CONCHO PET. CO.	N CROSSVILLE U	TAR SPRINGS	34,35-3S-10E		868		58		69
*1014 CONTINENTAL OIL	STAFFORD	MCCLOSKEY	13-2S-10E		625		43		637
103E DELTA OIL CORP.	HORTON-WORKS	MCCLOSKEY	13-2S-10E		2000		126**		2050*
4200 F P & S OIL CO.	EIENL U 1	EIENL	22,23-3S-10E		+ 10196	0.3	1367	100*	4264
430E F P & S OIL CO.	W GRAYVILLE U	ETENL	23-3S-10E		* 3276	0.0	435	*	1472*
		AUX VASES							
1015 FIRST NATL PET	BROWN	AUX VASES	6-2S-11E		120		14**		100*
1049 GILLIATT OIL	GLEN SEIOLE	SPAR MTN	5-2S-14W		* 7	*	5	*	7
		MCCLOSKEY							
*1026 J&H OIL CO	MAXWELL-MOSSEBARGER	ETENL	15-3S-10E		569		40		569
1005 EERNARO POOLSKY	ALEION E U	AUX VASES	1-2S-10E;6-2S-11E		* 2284	0.9	203	17+	1277
1000 REESTOCK OIL CO.	EIENL U 2	EIENL	14-3S-10E		4194		610*		1215*
*1018 REESTOCK OIL CO.	EAST ALEION UNIT	AUX VASES	36-1S-10E, 31-1S-11E		1756		198		469
4321 J. W. RUDY DRIG.	ROBINSON	TAR SPRINGS	23-3S-10E		* 299*	*	20	*	253*
		ETENL							
5434 J. W. RUDY DRIG.	GRIESEBAUM	CYPRESS	26-3S-10E		47* 729*	10.1	54	47*	729*
		ETENL							
		AUX VASES							
1012 SABER OIL CO	EUNTING LSE	OHARA	12-2S-10E		67* 17E2*	3.1	181+	67*	17E2*
1033 SABER OIL CO	ALEION U	AUX VASES	12-2S-10E;7,18-2S-11E		100* 391E*	5.6	406	100*	1966*
		ORARA							
1001 SACKETT ENT.	SOUTH ALEION U EIEHL	EIEHL	1,2-3S-10E		40*	399E*	2.6	550	40*
1037 SO. TRIANGLE CO.	SOUTH ALEION WF	ETENL	24,25-2S-10E		28*	1591*	2.5	133	10*
1003 SUPERIOR OIL CO.	SOUTH ALEION SRPU 1	EIEHL	25,36-2S-10E		* 17095	*	2064	*	9156*
		WALTERSEURG	30,31-2S-11E						
1004 SUPERIOR OIL CO.	SOUTH ALEION UNIT 2	WANSFIELD	1,2,11,12-3S-10E		+ 10295	*	2235	+	22161
		ERIOGEPORT			970+ 11E12				
		EIENL			529+ 8244				
		WALTERSEURO			2305				
		ENOIST			573+ 1319				
		AUX VASES			1328				
1032 SUPERIOR OIL CO.	WORKS UNIT	WALTERSEURG	18,19-2S-11E		* 1257+	*	255*	*	2371*
		ETENL			+ 63E				
		AUX VASES			39				
1 36 SUPERIOR OIL CO.	WILLET	MCCLOSKEY	3 -2S-11E		* 204	*	614	*	1553
1006 TEXACO, INC.	SW ALEION EIEHL SO U	EIEHL	2,11,14-3S-10E		2E0 8562*	12.6	1835	404	6023*
1030 TEXACO, INC.	EARNES EAST	WALTERSEURG	24-2S-10E		544		33		537
1039 TEXACO, INC.	G.WORKS	ETENL	13-2S-10E		10E* 2327	2.6	140	75*	2196
		AUX VASES							
		MCCLOSKEY							
1035 RICHARD M. URASN	RK EAST ALEION UNIT	AUX VASES	6-2S-11E, 1-2S-10E		15* 1734*	0.5	124	15*	498*
4353 P. O. WALL	GRAYVILLE WEST U	CYPRESS	22-3S-10E		219		61*		265*
1031 WARRIOR OIL CO.	E.ALEION WALT.SANO U.	WALTERSEURG	31-1S-14W; 6-2S-14W		5 5915*	0.7	764	2*	2996*
ALBION EAST, EDWARDS									
1040 ZANETIS OIL PROP	ALBION EAST	CYPRESS	28-2S-14W		108* 2107	16.9	52E	16E*	2068
		ETENL							
		ORARA							
ALLENDALE, LAWRENCE, WABASH									
3969 ASHLAND O AND R	FRIENDSVILLE COOP	EIEHL	30-1N-12W		* 4970*	1.2	335	*	4541*
3865 JOHN ELEDSON, JR	HOVERMALE	BETHEL	36-2N-12W		64		2*		12*
*384E CHARLES E. CARR	NAYLOR-ROESN-PAYNE	EIEHL	8-1N-12W		1000**		200**		1000**
*3847 G. S. ENGLE	PATTON COOP	CYPRESS	28-1N-12W		1000**		180**		590**
3940 FRYCO	BATES INJ.	CYPRESS	15-1N-12W		99 1973	0.2	99		1973
3971 T. W. GEORGE TRUST	YOUNG WF	BETHEL	1-1N-12W		20E		+		+
3989 T. W. GEORGE TRUST	SEILER LEASE	EIEHL	27-1N-12W		4* 6*	2.6		2*	2*
*3990 H AND E OIL CO	BUCHANAN	CYPRESS	33-1N-12W		367		44		26
*3900 CECIL A. NAMMAN	GILLIATT-ALRA	EIEHL	13-1N-12W		2735		244		
2195 NOCKINO OIL	REORICK WF	EIEHL	21-2N-12W		15 16	2.2	2	2	2
3E36 ROCKINO OIL	JORN SCHAFER	ST. LOUIS	15-1N-12W		* 11	*	4	*	11
*3869 ILLINOIS OIL CO.	FRENCH ET AL	EIEHL	32-2N-12W		39		10		6
3899 ILLINOIS OIL CO.	PRICE HEIRS	ERIOGEPORT	2-1N-12W		+ 22E**	+	16+	+	191**
3906 ILLINOIS OIL CO.	YOUNG	EIEHL	1-1N-12W		4547		205**		1341**
*3944 IND. FARM EUR.	WOODS 'C'	EIEHL	20-1N-12W		633		45		669
*3992 IND. FARM EUR.	KEYSER 'E'	EIEHL	13-1N-12W		303		20		*
3E9E JACK KENEIPP	HERSHEY-COON	EIEHL	35-2N-12W						

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-85 ***** INJECTION WATER *****														
***** FIELD, COUNTY ***** NO. OF ***** SOURCE ***** TYPE *****														
***** PERM ***** OIL ***** DATE ***** DATE ***** WELLS ***** ACRES ***** SD=SAND ***** (F)=FRESH *****														
***** PROJ. ***** DEPTH ***** NET ***** POR ***** (MD) ***** GRAV ***** FIRST ***** AED. ***** UNDER ***** GR=GRAVEL ***** (E)=ERINE *****														
***** NO. ***** (FT) ***** PAY ***** (%) ***** (API) ***** INJ. ***** INJ. ***** PROD. ***** INJ. ***** PROD=PRODUCED ***** (M)=MIXED *****														
***** (FT) ***** (FT) ***** (API) ***** INJ. ***** INJ. ***** PROD ***** INJ. ***** PROD=PRODUCED ***** (M)=MIXED *****														
***** SH=SHALLOW ***** REMARKS *****														

AB LAKE W. GALLATIN														
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	180	SH GRAV. PENN SO (F)	*INCL 1421		
*1421	2750	10.0	16.3	27	37.1	07-59	06-64	1	2	30	SR DRAY. PENN SO (F)	*INCL WITH 1417		
*1452	20D0	15.0				06-64	12-71	2	6	90	PRODUCED(E)	*ESTIMATED		
ADEN C. HAMILTON, WAYNE														
4158	3250	9.0	21.0	156	40.0	02-62		1	2	100	PENN SD. PROD (R)	*INJ. DISC.		
*4101	3200	10.0	22.0	150	37.0	08-46	03-66	12	12	640	PRODUCED (E)	*INCL 4102		
*4102	3350	3.6			37.0	08-46	03-66	11	5	640	PRODUCED (E)	*INCL WITH 4101		
4181	3150	12.0	12.0		36.0	01-64		10	11	1000	PENN SO., PROD(E)	*INCL BOTH PAYS		
	3350	14.0			38.0	01-64		7	6	1000		*THRU 1975		
ADEN S. HAMILTON														
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SO., PROD (E)			
	3335	10.0						4	10	150				
	3390	8.0						2	2	80				
AKIN, FRANKLIN														
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (E)	*NO W.F.OIL RECOVERED		
1311	3120	20.0	20.5	175	38.0	10-61		1	1	20	PENN SO., PROD (E)	*DATA N/A SINCE 1983		
*1317	2840	15.0	13.0	90	34.0	05-62	12-76	2	6	80	PENN SO., PROD (E)	*ESTIMATED SINCE 1968		
1321	3100	16.0			38.0	06-65		1	3	60	PENN SO., PROD (E)	*INJ. OISC. 79; RESUMED 80		
*1327	3060	14.7			37.0	01-66	05-78	3	3	100	*SWD SINCE 1971	*ESTIMATED; +SWD SINCE 1971		
ALEXON C. EDWARDS, WHITE														
*1011	2080	9.2	16.8	384	32.3	04-51	01-72	2	7	120	PRODUCED (E)			
1002	1550	12.0				01-72		1	1	30	PRODUCED (E)	*ESTIMATED		
	2380	12.0				01-72		1	2	40				
	3150	10.0				07-51		1	4	80				
1020	2055	8.0				6-56		+	3	30	+	*EST.+AOJ.TO PROJ 1006 SINCE 56		
*4201	2850	12.0	18.0		37.0	10-52	12-58	8	21	250	RIVER, PROD (M)			
*4202	2460	6.0	18.0		37.0	10-52	12-58	4	5	100	RIVER, PROD (M)			
*1014	3222	4.0	16.3	898	39.0	05-43	12-56	1	7	80	PRODUCED (E)			
*1038	3110	10.0				01-57	01-74	1	6	70	PRODUCED (E)	*EST.+INCL PRIM SINCE 1-57		
4200	1900	21.2	20.2	265	38.0	06-48		3	7	170	RIVER, PROD (M)	*EST.SINCE 82;+OISC.		
4308	2930	19.0				02-68		4	7	160	SHALLOW SD., PROD(M)	*OISC.+EST.SINCE 1982		
	3160	18.0												
*1015	3005	21.0				04-52	07-55	1	1	30	BAROINSEURG (E)	*EST.+INCL.PRIM.52-65		
1049	3130	8.0	10.0		37.0	7-84		1	5	90	PRODUCED (E)	*DATA NA 1985		
	3156	8.0												
*1026	2990	8.0				06-62	12-79	1	2	30	PRODUCED (E)			
1005	3050	25.0	15.0	25	41.0	03-68		4	4	90	PURCHASED (F)	*NO INJ.SINCE 1981,EST'85		
*1000	1900	30.0	19.3	303	35.8	09-50	01-72	2	5	50	RIVER,PROD.(M)	*ESTIMATED SINCE 1969		
*1018	3000	14.3	18.0	13	37.5	11-59	12-67	6	5	340	PENN SD., PROD (E)			
4321	2434	10.0			33.0	06-69		1	1	40	PRODUCED (E)	*ESTIMATED SINCE 1976		
	2932	10.0				11-69		1	2	30				
4434	2770	15.0				11-71		1	1	20	PRODUCED(E)	*ESTIMATED SINCE 1976		
	2950	15.0						2	4	60				
	3060	18.0						1	1	20				
1012	3230	8.0				11-66		1	1	30	PRODUCED (E)	*EST.+INCL PRIM PROD		
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SD., PROD (E)	*ESTIMATED SINCE 1973		
	3060	13.0						3	9	120				
1001	2076	18.0	20.0	200	33.4	12-55		2	2	280	PRODUCED (E)	*EST.1967-83,85		
1037	3000	8.0	15.0	13	36.0	02-72		4	5	240	PENN SAND (E)	*EST.SINCE 1982		
1003	2025	12.3	18.5	47	36.0	01-55		3	3	222	SH SD., PROD (M)	*EST.1984,DATA NA'85		
	2400	7.1	18.6	74	36.0									
1004	1630	10.0	20.6	63	37.0	01-67		3	8	90	GRAVEL EED, PROD (M)	*INCL.ALL PAYS;+EST.1984		
	1870	12.2	20.2			08-56		*	3	20		*DATA NA'85		
	2050	15.8	18.2	338		08-56		1	3	20				
	2400		19.2			06-60	01-72	2	4	60				
	2944	13.0	13.5	25	34.0	10-81		3	2					
	3050	20.6				08-56	01-67	7	8	170				
1032	2356	6.0	19.0	480	34.0	12-65		5	18	20	SH SD (F)	*INCL.ALL PAYS;+EST.1984		
	2919	6.0	14.6	10						20		*DATA NA'85		
	3040	5.0	15.8	53			01-68			60				
	3068	8.0	14.2	3003						20	PRODUCED (E)			
1036	2400	8.5	19.2	209	38.0	10-65		1	5	222	SH SD (F)	*EST.1984,DATA NA'85		
1006	1850	16.2	18.0	150	32.2	01-55		9	9	403	GRAVEL, PROD (M)	*ADJ. BY OPERATOR		
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PRODUCED (E)	*SWD ONLY		
1039	2970	8.0	13.0	22		11-69		2	1	40	PRODUCED(E)	*EST SINCE 1983		
	3041	18.0	16.7	153										
	3110	33.0	15.0	205										
1035	3010	18.3				10-66		4	3	70	CITY WATER (F)	*ESTIMATED SINCE 1977		
*4353	2850	12.0	17.0	50	38.0	05-62	01-71	4	5	226	RIEHL, PROD. (E)	*ESTIMATED SINCE 1968		
+1031	2250	11.2	20.6	167	36.0	10-65		1	3	132	DRAY, PROD (M)	*ESTIMATED 1985		
ALBION EAST, EDWARDS														
1040	2770	15.0				09-72		8	15	400	PENN SAND,PROD(M)	*ESTIMATED		
	2890	10.0												
	3070	8.0												
ALLENDALE, LAWRENCE, WABASH														
3969	1600	15.0	14.2	335	33.0	10-60			2	100	PRODUCED (E)	*INJ DISC 12-78,SWD ONLY		
*3865	1948	30.0	18.7	77	36.4	02-65	01-72	1	1	20	SH SO., PROD (M)	*NO DATA 1966-69;INACTIVE 70-71		
*3848	1520	7.0				7-64	12-76	4	6	100	PRODUCED(B)	*EST.+NO DATA RECEIVED		
*3847	2020	13.0				7-53	6-59	4	5	90	FRESR&PROD.(M)	*EST.+NO DATA RECEIVED		
3940	2014	12.0	12.0	8	33.7	09-84		1	2	30	PRODUCED (E)			
*3971	2020	15.0				01-58	04-63	2	2	40	DRAYL EEO (F)	*ESTIMATED; +INCL WITH 3906		
3989	1450	8.0	18.0	30	35.0	12-84		1*	1	40	RIVER GRAVEL(F)	*ON PUMP 7/84		
*3990	2000	20.0	16.0	128	39.0	11-59	09-68	1	1	40	DRAYL EEO, PROD (M)			
*3900	1486	15.0	24.6	1066	32.5	11-54	09-68	5	3	35	SH SO., PROD (M)			
2195	1505	10.0	13.0		35.0	8-86		1	2	160	F WATER WELL&PRODUCED (M)			
3836	2559	5.0	12.0			10-79		1	2	50	PRODUCED(E)	*DATA N/A SINCE 1981		
*3869	1575	8.0	17.0	40	36.0	05-65	01-70	1	1	10	SH SO (F)			
3899	1120	8.0	15.0	150	34.0	11-70		1	1	20	WELL (F)	*ESTIMATED; +INJ. SUSP. 1-78		
*3906	1375	15.0	17.0	150	36.0	01-58	1-75	8	10	120	SH SO., PROD (M)	*ESTIMATED;+INCL 3971		
*3944	1520	16.0			28.4	11-53	06-57	6	7	147	PRODUCED (E)			
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SH SD., PROD (M)	*INCL WITH 3964		
3898	1388	12.0				10-61	01-72	1	1	10	SH SD., PROD (M)	*ESTIMATED; +INCL BOTH PAYS		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION				
* = AED				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
* = P.M.				1985	12/E5	1985	12/E5	1985	12/E5	
ALLENDALE, LAWRENCE, WABASH										
CONTINUO										
3898 JACK KENEIPP		CYPRESS		2D*	840*	1.4	86+	20*	691*	
3966 JACK KENEIPP	COGAN	BIEHL	35-2N-12W	15+	1192*	0.7*	208*	25*	2117*	
		CYPRESS		10+	349*					
*3999 JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W		26		5		6	
3902 KIEFFER BROS.	PRICE-ROBINSON	BIEHL	14-1N-12W		748		44		682	
*3952 L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W		887		167		348	
3905 HERMAN LOEB	ALLENOALR(FLOOD 19)	BIEHL	3,4,9,10-1N-12W	790	42114*	14.1	2255	790	42114*	
	JORDAN									
3871 D. LOEFFLER ESTATE.	FRHENSVILLE KAST U.	BIEHL	18,19-1N-12W;	190*	3759*	3.8	540	190*	3308*	
			13,24-1N-13W							
3883 O. LOEFFLER ESTATE.	G.D.ADAMS COOP	CYPRESS	16-1N-12W	+	749*	+	71	+	587*	
		BETHEL								
3901 O. LOEFFLER ESTATE.	CLARK, BARTH.-PINNICK	TAR SPRINGS	25,36-2N-12W	15*	388*	0.9	34	15*	273*	
3951 O. LOEFFLER ESTATE.	ALLENDAL WEST U	BIEHL	8-1N-12W	15*	5320*	0.4	532	15*	3629*	
3996 D. LOEFFLER ESTATE.	SPARKS-PETER UNIT	BIEHL	36-2N-12W		1552		82		1590*	
3911 C.A.ROBINSON	MAODEN	BIEHL	6,7-1N-11W		588*		14*		300*	
3964 ROYALCO, INC.	ALLENDAL U	BETHRL	13-1N-12W		4764		313		1544	
*3993 ROYALCO, INC.	STILLWELL COURTER U	WALTERSBURG	21,22-1N-12W		1625		341		653	
		CYPRESS								
*3920 SKILES OIL CORP.	YELTON-KERZAN	BIEHL	5-1N-12W				53		73	
2231 WAYNE SMITH, OP.	SANO BARREN UNIT 1	BIEHL	26-2N-12W		3864		399		3465	
		JORDAN								
2232 WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,26-2N-12W		798		205		347	
*3903 WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL	7,18-1N-12W		1124		217		909	
		JOROAN								
*3908 WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL	35-2N-12W		1586		120		1466	
		JOROAN								
3979 SMALL & HIGGINS	PRICE-LOL-FRCK&TRAPP	BIEHL	30-1N-12W	9	93*	6.4	85	8	93*	
3859 SO. TRIANGLE CO.	STOLT2 U	BIEHL	25-1N-12W		994		110		811	
3904 TAMARACK PRT.	PATTON C	CYPRESS	28-1N-12W		644		90*		147*	
2201 TRIPLE B OIL CO	HERSHEY U	BETHEL	27,34,35-2N-12W		1325		94*		537*	
3868 UNIVERSAL OPRNG	LITHELANO-SMITH UNIT	BIEHL	5-1N-12W	4*	1697	0.8	139	4*	1153*	
3973 UNIVERSAL OPRNG	SOUTH ALLENDALE	BIEHL	15-1N-12W		845		38		247*	
3909 WOLL & PAYNE BROS.	ALLENDAL U	BIEHL	3-1N-12W		5903*		293*		4930*	
		JORDAN								
3860 ZANETIS OIL PROP	HAWF	CYPRESS	15-1N-12W		152		25*		15152*	
ASHLEY, WASHINGTON										
4023 N. A. BALORIOGE	ASHLEY	BENOIST	32,33-2S-1W	150*	5000*	7.0	305	150*	5000*	
ASRLEY E, WASRINGTON										
4022 N. A. BALDRIOGE	ASHLEY EAST	BENOIST	25,26-2S-1W	15*	1045*	0.2	61	15*	1045*	
ASSUMPTION C, CHRISTIAN										
100 OAMSON OIL CORP.	BENOIST	BENOIST	3,4,9,10-13N-1E	971+	4488*	32.0	5305*	971	23553+	
101 OAMSON OIL CORP.	DEVONIAN	LINGLE	3,4,9,10,15,16-13N-1E		26194		2162		10835	
102 OAMSON OIL CORP.	ROSICLARE	SPAR MTN	9,10-13N-1E		5607		110*		5100	
104 FEAR AND OUNCAN	ASSUMPTION WFU	LINGLE	17,20-13N-1E	200*	3139*	10.0	213	200*	2861*	
105 J. W. RUOY DRLG.	PEABODY-RIDOE	LINGLE	16-13N-1E	80*	1990*	R.3	227	80*	1487*	
BARNHILL, WAYNE, WHITE										
*4103 ASRLAND O AND R	BARNHILL U	MCCLOSKEY	26,34,35-2S-8E		9137		1235			
4045 BERNARD POOLSKY	FELIX	MCCLOSKEY	26-2S-8E	73	170*	2.3	6*	25	98*	
4170 BERNARD POOLSKY	BOZE UNIT	AUX VASES	27,28,34-2S-8E	2*	853*	0.1	138*	2	552	
4171 BERNARD POOLSKY	CALOWELL UNIT	AUX VASES	34-2S-8E	9*	2291*	0.2	97	1	1299	
*4199 SAM TIPPIS	BOZE U	AUX VASES	28,33,34-2S-8E		319		38			
4129 WAYNE OEV	WALTER	MCCLOSKEY	26-2S-8E		144		21		119	
*4104 WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E		4090		491		1880	
*4105 WILLETS AND PAUL	BARNHILL UNIT	OHARA	27-2S-8E		53		7		2	
BARTELSON, CLINTON										
402 RO KAPES	H.S. WOODARD, TRUSTEE	CYPRESS	5,8-1N-3W	70*	3236*	2.5	200	70*	3485*	
* 400 T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W		978		135*		187	
* 401 ROBBEN OIL CO.	ROBBEN OIL UNIT	CYPRESS	4-1N-3W		3100		639*		1621	
BEAUCOUP, WASHINGTON										
4013 COLLINS EROS.	BEAUCOUP UNIT	CLEAR CREEK	9,10-2S-2W	95*	2141	1.1	27	95*	1243	
BEAUCOUP S, WASHINGTON										
4005 OIL TECH. GROUP	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W	24*	10842	3.0	467	144*	10463	
4008 GEORGE THOMPSON	OILBERT	BENOIST	34-2S-2W		177*	0.2	42*		177*	
BEAVER CREEK, BOND, CLINTON										
* 1 T. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W		106		23			
2 KWB OIL PROP.	JACOBS	BENOIST	31-4N-2W	22	530*	1.5	28	22	527*	
BEAVER CREEK S, BONO, CLINTON										
415 NICK BABARE	RORD	BENOIST	5-3N-2W			1.8	28			
405 W. A. OOLSMITH	R-K-R-S	BENOIST	12,13,14-3N-3W	85*	3187*	4.8	336	85*	3151*	
BELLAIR, CRAWFORD, JASPER										
600 BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12-8N-14W	30*	32303*	0.5	911	30*	7985*	
601 BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12-8N-14W	150*	64170*	5.4	1700	150*	36452*	
* 666 WAUSAU PET. CORP	ORANT	CYPRESS	13-8N-14W		1343		161		380	
BELLE PRAIRIE, HAMILTON										
1577 CARL BUSBY	HLBK, SRPRD, LEACR, BONA	MCCLOSKEY	1,2,11-4S-6E		620	2.6*	158*		560	
BEMAN, LAWRENCE										
*2248 E. L. WHITMER	OECATUR INVESTMENT	STE GEN	23,24-3N-11W		683		40		400	
2287 ZANETIS OIL PROP	ALEXANDER	STE GEN	23-3N-11W	45	842	0.9	30	45*	809*	
BENTON, FRANKLIN										
1300 OIL TECH. GROUP	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S-2E; 18,30,31-6S-3E	1153	227742*	24.1	19824	1153*	174185*	
			25,36-6S-2E							
1314 OIL TECH. GROUP	SHELL-BENTON OBBP	AUX VASES		586*	13507	12.1	1743	586*	9045	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE) *										DEVELOPMENT AS OF 12-31-85 *										INJECTION WATER *														

FIELD, COUNTY					PERM * OIL					OATE * OATE					NO. OF					ACRES					SOURCE					TYPE				
-----					* (MD)*ORAV					* FIRST					* ABQ.					* UNDER					OR=GRAVEL					(F)=FRESH				
* PROJ. * DEPTH * NET * POR * (%)					* (API)					* INJ.					* INJ.*PROD.*					* INJ.					PROD=PRODUCED					(M)=MIXED				
* NO. * (FT) * PAY * (%)					* (FT)*					* *					* *					* *					* *					* *				
* *					* *					* *					* *					* *					* *					* *				

ALLENDALE, LAWRENCE, WABASH																																		
CONTINUED																																		
3898	1920	18.0						07-62		1	1	20																						
3966	1380	18.0	18.0					06-60		2	3	18	SH SD, PROD (M)						*INCL BOTH PAYS; +ESTIMATED															
	1920	10.0						09-61		2	4	18																						
*3999	1553	11.0						07-62	10-64	1	1	20	SH SD, PROD (M)																					
3902	1472	10.0	17.0				35.0	12-65		2	2	20	SH SD, PROD (M)						*DATA NA SINCE'H4															
*3952	1520	20.0	18.0	450			33.0	11-54	01-60	1	3	40	SH WELL (F)																					
3905	1465	15.0	17.7	390			35.7	06-55		3	11	307	GRAVEL BED (F)						*EST.1971-THRU 1983,85															
	1495	13.0	14.9	100																														
3871	1520	20.0	15.0	200			35.0	06-64		3	8	100	SH SD (F)						*ESTIMATED SINCE 1972															
3883	1996	10.0					37.0	05-64		1	3	40	SH SD, PROD (M)						*EST.72-83;+DATA N/A'84,85															
	211010.0									1	3	40																						
3901	1500	10.0	16.0	40			33.0	08-66		1	2	30	SH WELL (F)						*ESTIMATED SINCE 1972															
3951	1500	20.0	17.8	450			35.0	03-58		4	3	80	SH SD, PROD (M)						*ESTIMATED SINCE 1972															
*3996	1375	15.0	16.0	200			37.0	10-62	-85	3	3	50	SH SD, PROD (M)						*ESTIMATED SINCE 1972															
3911	1450	20.0	18.0					10-66		3	6	153	SH SD (F)						*EST.: +OP. SUSP. 1970, NO DATA															
*3964	2120	20.0	20.1	115			36.5	07-59	12-69	10	14	180	PRODUCED (B)						*INCL 3992															
*3993	1500	11.0	18.6	45			33.4	01-62	11-68	1	1	30	RIVER, PROD (M)																					
	2000	10.0					36.9			5	10	180																						
*3920	1600	15.0	18.0				35.6	06-66	12-70	*	2	20							*ADJ TO ACTIVE WF															
2231	1300	18.0					34.0	09-57		10	7	75	SURFACE, PROD (M)						*NO DATA SINCE 1981															
	1340	8.0																																
2232	1280	20.0					33.0	06-58		3	10	65	SURFACE, PROD (M)						*NO DATA SINCE 1981															
*3903	1400	15.0						06-57	12-66	4	6	50	RIVER GRAV, PROD (M)																					
	1440	8.0																																
*3908	1380	15.0					34.0	09-57	01-72	2	6	45	SURFACE, PROD (M)																					
	1420	8.0																																
3979	1561	29.0	20.0				33.1	1-81		1	3	30	PRODUCED BIEHL(B)						*EST 1985															
3859	1450	10.0	17.0	150			32.5	01-69		2	2	60	SH GRAVEL (F)						*EST SINCE 1983.DATA N/A'85															
*3904	1800	16.0					34.8	01-54	12-60	4	7	130	RIVER GRAV, PROD (M)						*ESTIMATED															
*2201	2010	12.0					37.0	01-67	07-74	7	8	150	PENN SD, PROD (B)						*ESTIMATED SINCE 1968															
3868	1500	15.0					37.0	04-65		1	3	60	PENN SD, PROD (B)						*ESTIMATED															
*3973	1480	13.0	15.0	160			32.9	03-61	09-67	6	3	60	SH SD, PROD (M)						*INCL PRIM PROD SINCE 1961															
																			+EST FOR 1964-66															
3909	1500	18.0	15.0	1400			34.0	09-53		2	3	80	TAR SPGS, PROD (B)						*DATA N/A SINCE 1983															
	1538	14.0																																
*3860	2039	7.0					36.2	06-68	12-77	2	2	30	PRODUCED (B)						*ESTIMATED SINCE 1976															
ASHLEY, WASHINGTON																																		
4023	1440	7.0						11-56		4	14	180	PRODUCED(B)						*ESTIMATED															
ASBLEY E, WASHINGTON																																		
4022	1650	8.0						07-69		2	4	60	PHODUCED(B)						*ESTIMATED															
ASSUMPTION C, CHRISTIAN																																		
100	1050	13.0	19.0	100			38.0	07-50		16	32	40	PRODUCED(B)						*INCL W/101&102 SINCE 82;+ABO															
101	2300	13.0	12.0	50			40.0	05-55				640	PRODUCED (B)						*INCL.WITH PROJ.100 SINCE 1982															
102	1150	12.0	22.0	561			39.3	06-55				40	PRODUCED (B)						*INCL.WITH PROJ.100 SINCE 1982															
104	2329	20.0					40.0	06-66		2	8	200	PRODUCED (B)						*ESTIMATED SINCE 1970															
105	2290	15.0					42.3	11-67		6	8	280	PRODUCED (B)						*ESTIMATED SINCE 1976															
BARNHILL, WAYNE, WHITE																																		
*4103	3350	9.0					39.0	01-51	03-63	10	22	260	CYPRESS (B)																					
4045	3400	5.0					37.9	12-50		1	5	80	PRODUCED(B)						*CUM. FROM 1983 ONLY															
4170	3300	14.0					38.2	10-63		4	4	120	PENN SD (B)						*TEMP SHUT-DOWN 72;+ADJ.EST'85															
4171	3560	15.0					36.9	10-63		6	4	200	PENN SD (B)						*INJ.CURTAILED 1973-1982															
*4199	3328	25.0						11-63	12-70	2	4	70	PENN SO, PROD (B)																					
*4129	3450	18.0						12-50	01-55	1	2	40	CYPRESS (B)						*INCL PRIM PROD															
*4104	3250	14.0	18.7	42			38.0	10-56	12-66	12	10	230	PENN SO, PROD (B)																					
*4105	3323	8.0	20.1	108			39.0	10-56	12-59	2	6	40	PENN SD, PROD (B)																					
BARTELSON, CLINTON																																		
402	970	18.0	21.0	210			38.0	01-54		6	3	80	PRODUCED (B)						*ESTIMATED															
* 400	970	15.0	22.2	165			37.0	04-52	01-63*	5	5	40	TAR SPRINGS (B)						*ESTIMATED															
* 401	980	12.0	20.0	110			36.9	11-63	01-63*	12	19	200	BETHEL, PROD (B)						*ESTIMATED															
BEAUCOUP, WASHINGTON																																		
4013	3046	5.2	12.0	115			38.0	10-70		1	4	280	PENN SD (M)						*ESTIMATED SINCE 1979															
BEAUCOUP S, WASHINGTON																																		
4005	1440	6.0	19.0	240			36.0	11-60		7	10	230	PENN SO, PROD (B)						*EST SINCE 1983															
4008	1445	6.0	17.5	111			36.0	01-55		1	1	27	PRODUCED (B)						*EST 1970-81,85+INCL.PRIM PROD															
BEAVER CREEK, BOND, CLINTON																																		
* 1	1140	8.0	20.7	208			37.4	07-53	12-61	1	4	40	PROD (B)																					
2	1100	10.0	20.0	110				06-68		1	1	10	PRODUCED (B)						*ADJ.8Y OPERATOR															
BEAVER CREEK S, BOND, CLINTON																																		
415	1180	12.0					33.0	08-69		1	4	40	CYPRESS, PENN (B)						*DUMP FLOOD															
405	1110	8.0					34.0	01-56		3	11	140	PRODUCED (B)						*ESTIMATED															
BELLAIR, CRAWFORD, JASPER																																		
600	600	38.0	17.1	148			31.0	07-48		56	50	204	SH SD, PROD (M)						*ESTIMATED +SINCE 1-64															
601	560	21.0	19.0	149			32.0	07-48		35	69	443	GRAV, PROD (M)						*ESTIMATED															
* 666	950	16.0	17.2	125			39.0	02-53	02-61	15	11	70	PENN SO, PROD (M)																					
BELLE PRAIRIE, HAMILTON																																		
1577	3400	7.0						03-68		1	8	160	PRODUCED (B)						*1NJ.01SC.+1INCL.PRIM SINCE 70															
BEMAN, LAWRENCE																																		
*2248	1850	10.0						09-63	10-67	4	7	200	PRODUCED(B)																					
2287	1850	5.0						10-68		2	2	80	PRODUCED (B)						*ESTIMATED															
BENTON, FRANKLIN																																		
1300	2100	35.0	19.0	165			37.5	11-49		11	28	2200	LAKE, PROD (M)						*EST 1983-84															
1314	2760	17.0	18.2				39.0	05-62		6	6	550	CYPRESS, PROD (M)						*EST.1983-84															

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL
* = AEO					1985	12/85	1985	12/85	1985
* = P.M.									12/85
BENTON, FRANKLIN									
CONTINUED									
1314 OIL TECH. GROUP	OHARA	MCCLOSKEY							
BENTON N, FRANKLIN									
*1328 FARRAR OIL CO.	BENTON NORTH UNIT	BETHEL	25,35,36-5S-2E		3458		740		1855
		AUX VASES							
		OHARA							
*1332 H & W OIL CO	BENTON NORTH	MCCLOSKEY	36-5S-2E		+	1241**	+	113+	+
1326 SHAKESPEARE OIL	NORTH BENTON UNIT	PAINT CREEK	1-6S-2E			3673		466*	700**
		OHARA							1456*
		SPAR MTN							
BERRYVILLE C, BOWAROS, WABASH									
*3942 PHILLIPS PET. CO	TARPLEY C	MCCLOSKEY	2-1N-14W			35			103
*3943 PHILLIPS PET. CO	TOWNSEND	MCCLOSKEY	35-2N-14W			50			86
1024 PROSPECT PETROLEUM	W SALEM WFU	SPAR MTN	9-1N-14W		5*	1822	0.1	416	5*
									829
BLACKLAND, CHRISTIAN, MACON									
*2300 FEAR AND OUNCAN	DAMERY C	SILURIAN	5-15N-1E			6			4
BONE GAP C, EDWARDS									
+1013 R. G. CANTRELL	BONE GAP UNIT	WALTERSEBURG	1E-1S-14W		70*	3443	4.9	614	70*
1034 BERNARD PODOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W		114	930	5.6	55	99
									3443*
									535
BONE GAP W, EDWARDS									
1042 HOCKING OIL	KEENER-SHILLING	MCCLOSKEY	20-1S-10E		54	189	1.6	H	52
									97
BOULOER, CLINTON									
* 411 TEXACO, INC.	BOULOER BENOIST SO U	BENOIST	2-2N-2W,35,36-3N-2W			9234		681	4368
BOUREON C, DOUGLAS									
* 800 T. J. LOGUE	BOUREON POOL WF	SPAR MTN	2,11,12-15N-7E			6000*		500*	
BOYO, JEFFERSON									
2000 N. A. BALORIOGE	BOYO FIELD UNIT	BENOIST	1E,19,20,29,30-1S-2E;	240*	59989**	E.1	4379	240*	48439*
		AUX VASES	13,24,25-1S-1E		1862E*				
BROWN, MARION									
2615 DONALD G. GEARY	LEONARD-LANCASTER	CYPRESS	16-1N-1E		2E	597*	1.7	39	14
									299*
BROWNS, BOWAROS, WABASH									
3850 GALLAGHER DRILLING	SCHONAMAN WF	OHARA	3,10-2S-14W		35*	854*	6.4	416*	5*
1021 SUPERIOR OIL CO.	BROWNS U CYP-BETHEL	CYPRESS	2E,33-1S-14W		260+	4082	13.4**	496	200+
		BETHEL			80+	1626			145*
3894 TARTAN OIL CO.	BROWNS U	TAR SPRINGS	33-1S-14W		35*	1877	3.9	100	35*
		CYPRESS							1877
BROWNS E, WABASH									
3912 T. W. GEORGE TRUST	BELLMONT WF ASSOC	CYPRESS	1,2,11,12-2S-14W			3009		905	1122
*3914 T. W. GEORGE TRUST	SOUTH BELLMONT	CYPRESS	11,14-2S-14W			276		18	22
3978 HOCKING OIL	SHAIN-DUNKEL	SALEM	14-2S-14W		*	4	*	4	30
3913 MOBIL OIL CORP.	BELLMONT	CYPRESS	2,11-2S-14W			822		582	268
3950 RAM OIL CO.	MORRIS-BELLMONT	CYPRESS	11-2S-14W	100	1807	0.4	147	10	586*
BUNGAY C, BAMILTON									
*1554 ALENE ELAORS	HAYES	AUX VASES	15-4S-7E			488		41	180
1574 C. B. BREHM	BUNGAY	AUX VASES	15,16-4S-7E	40*	6545*	2.5	718	40*	6545*
1550 COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34,35-4S-7E	1*	5428*	0.2	348	86*	4106*
1555 COLLINS BROS.	BUNGAY A V UNIT	AUX VASES	14-4S-7E	25*	1352	2.3	396	35*	577
1558 COLLINS BROS.	NORTH BUNGAY	RENAULT	13,14,23,24-4S-7E	40*	6160*	1.0	515	40*	358E*
		AUX VASES							
1572 COLLINS BROS.	ODELL	AUX VASES	17-4S-7E	200	2940*	7.7	234+*	200	2940*
1576 WALTER OUNCAN	WALKER	AUX VASES	16-4S-7E	40	1629	1.8	107	40	1629
1527 FEAR AND OUNCAN	O'DELL	RENAULT	16-4S-7E	80*	1319*	E.5	195	80*	1286*
1519 MID-STATES OIL PROP	BUNGAY U WF	AUX VASES	21-4S-7E		710		74*		198*
*1522 R. REBER	BUNGAY 1-A	AUX VASES	26,27,34,35-4S-7E		11011**		857**		8487**
*1500 TEXACO, INC.	ELAIRSVILLE U	AUX VASES	16,17,20,21-4S-7E		7692		699		2457
*1530 TEXACO, INC.	J.A. LYNCH	AUX VASES	16-4S-7E		1921		75		707
CALHOUN C, RICHLAND, WAYNE									
*3400 ASHLAND O AND R	CALHOUN	MCCLOSKEY	7,18-2N-10E, 13-2N-9E		3032		157		
3401 SAM TIPPS	ROHLANDER UNIT	MCCLOSKEY	6,7-2N-10E		2175		236*		1681*
3447 UNION OIL CALIF.	CALHOUN	MCCLOSKEY	12,13,24-2N-9E		6000		405*		6000*
CALROUN E, RICHLAND									
3423 ALVA C. OAVIS	SLUNAKER	MCCLOSKEY	7-2S-11E		93		1*		4*
CALROUN S, BOWAROS, RICHLAND, WAYNE									
4086 ZANETIS OIL PROP	RUTOER	MCCLOSKEY	1,2-1N-9E		13*	422	2.0	185	13*
									422*
CARLYLE N, CLINTON									
407 W. A. OOLDSMITR	KREITEMEYER	BENOIST	23-3N-3W		85*	1485*	3.0	123	85*
									908*
CARM1, WHITE									
4402 ROYAL O AND O	NIEERAMP	MCCLOSKEY	26-5S-9E		26*	708	0.9	93	25*
									708
CARM1 N, WHITE									
4443 NICK BABARE	GATES-REESTOCK	AUX VASES	3,4-5S-9E		50*	1175*	2.3	86+	50*
									935*
CASEY, CLARK									
* 217 CALVAN AMERICAN	SHAWVER	CASEY	23,24-10N-14W			49			
* 201 FOREST OIL CO.	CASEY	CASEY	14,15,23-10N-14W			8030		462	
* 202 D. W. FRANCHOT	N. CASEY	CASEY	33,34-11N-14W			3032		38	
			4,5-10N-14W						

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-85 ***** INJECTION WATER *****														*****	
***** FIELD, COUNTY *****														*****	
***** PERM* OIL* DATE* OATE* WELLS* ACRES* SD=SAND (F)=FRESH *****														*****	
***** PROJ.* DEPTH* NET* POR* (MD)*GRAV* FIRST* ABO.* UNDER* GR=GRAVEL (B)=BRINE *****														*****	
***** NO.* (FT)* PAY* (%)***** (API)* INJ.* INJ.* PROD.* INJ.* PROD=PRODUCED (M)=MIXED*****														*****	
***** SH=SHALLOW*****														*****	
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Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	UNIT		S - T - R		TOTAL CUM.	TOTAL CUM.	TOTAL CUM.		
ABD					1985 12/85	1985 12/85	1985 12/85		
P.M.									
CENTERVILLE, WHITE									
4409 ABSHNN OIL CO	BROWN UNIT	OHARA	2-4S-9R		14*	530*	0.5	20	14*
4267 D. B. LESH	CENTERVILLE E	SPAR MTN	12-4S-9E					4	270*
CENTERVILLE R. WHITE									
4376 NICK BABARK	JONES ESTATE	TAR SPRINGS	7-4S-10H		25*	1374*	1.3	1RH	35*
*4246 SUN OIL CO.	E. CENTERVILLE	TAR SPRINGS	7-4S-10E			269		39	132
4203 TEXEN RESOURCES	E. CENTERVILLE UNIT	TAR SPRINGS	1R-4S-10R		50*	1061R*	1.8	1039	50*
		CYPRESS							8585*
		BETHEL							
4379 TEXEN RESOURCES	HAST CENTERVILLE UNIT	AUX VASES	7,R,17-4S-10E		40U*	2E100*	17.1	2373	400*
		HARDINSBURG							21275*
		CYPRESS							
		BETHEL							
		AUX VASES							
4394 TEXEN RESOURCES	JONES RABD	MCCLOSKEY	7-4S-10E		*	1259	*	139	*
		CYPRESS							1234
CENTRAL CITY, MARION									
2623 WILLIAM PFEFFER	PFEFFER U	PENNSYLVNIN	8-1N-1E		13*	515	0.5	34	13*
CENTRALIA, CLINTON, MARION									
419 KARCHMER PIPE	KARCHMER TRENTON	TRENTON	1,2-1N-1W,26,27,34,35		20*	3885	14.3	632	20*
			36-2N-1W						18E6*
* 4D3 W. O. MORGAN	CENTRALIA FIELD	BENOIST	35-2N-1W			880*		9H*	8E0*
404 OIL TECH. GROUP	CENTRALIA U	CYPRESS	1,2,12-1N-1W,	1000*	32660	13.2*	1138E	1000*	114980
		BENOIST	35,36-2N-1W						
420 HUBERT ROSE	BUHLER COMM	DEVONIAN	1-1N-1W	300*	169E9*	7.6	321	300*	169E9*
412 FRED SEIP	HOTHMEYER, BUEHLER, COE	CYPRESS	13-1N-1W	20*	12E2*	0.9	7E	20*	1445*
416 FRED SEIP	HEFTEH HRS	BENOIST	13-1N-1W	80*	141E*	2.2	9E	80*	2301*
* 408 SOHIO PETROLEUM	COPPLE TRENTON	TRENTON	35-2N-1W		236		34		21
CHESTERVILLE R. DOUGLAS									
* 801 ROYALCO, INC.	ARCOLA UNIT	SPAR MTN	5,6-14N-EE, 31-15N-EE		6471		1130		1977
CLARKSBURG, SHELBY									
3E03 SCHAEFER OIL CO.	CLARKSBURG	BENOIST	E,17-10N-4E		1D		4*		10*
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE									
4054 AMOS OIL	FRED BEST	AUX VASES	27-1N-EE	+	+	1.1*	51*	+	+
*1900 ASHLAND O AND R	BOOS EAST	MCCLOSKEY	2,3,10-6N-10E		333		16		
*3402 ASHLAND O AND R	NOBLR NORTH	MCCLOSKEY	35-4N-9E		318		8		
*1928 ATRENE DEVEL.	ROBERTS&BOWERS	MCCLOSKEY	5-5N-10E	*	*		91		450
3419 WM. & P. BECKER	WAKEFIELD-HARRELL U	CYPRESS	26-4N-9R	30*	3013*	1.4	436	30*	2530*
4044 R. W. BEESON, INC.	HAWK&SSWO	AUX VASES	35-1N-7E	*	357	*	116+	*	380
		MCCLOSKEY							
* 362 C. E. BOOTH	STANFORD	AUX VASES	4-2N-7E		175		35		70
* 381 C. E. BOOTH	HURO & PETTIJOHN	AUX VASES	15,16-2N-7E		545*		32		540*
1915 C. E. BOOTH	DELLA HARVEY	SPAR MTN	12-5N-9E	30*	1175*	1.0	100	30*	631*
3405 C. E. BOOTH	S. NOBLE CONSLD	MCCLOSKEY	30,31-3N-9E,	37	4212*	0.7	172	37	1842*
			25,36-3N-EE						
3403 H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN	10-11-3N-9E		3464		251*		1736*
* 380 BRUER & ROBINSON	NORTH CLAY CITY	CYPRESS	E,9,16,17-3N-8E		4500*		311*		4000*
*4107 CONTINENTAL OIL	WILSON 'E'	SPAR MTN	15-1S-EE		212		13		53
*4073 COY OIL CO	EAST GEF	AUX VASES	E,17-1S-EE		581		32		18
*1913 DORAN OIL PROP.	BERGOWER	MCCLOSKEY	4-6N-10E		141		17		
396 E.S. INVESTMENTS	CARDER-BROWN WFU	ROSCILARE	29,32,33-4N-EE	57	57	1.0	1	14	14
*4109 F AND W OIL CO.	MILLER-LAMBRICH U	ORARA	29-1N-EE		*		144		
		SPAR MTN							
		MCCLOSKEY							
4146 F AND W OIL CO.	MT. ERIE UNIT	AUX VASES	33,34,35-1N-EE	*	8541*	*	1104	*	5274*
4174 FARRAR OIL CO.	MOLT	AUX VASES	29-1N-EE	9	1834*	0.4	175	9*	880*
		MCCLOSKEY							
4156 FRMERS PETR COOP	BEARD, BORAH, WILSON U	AUX VASES	10-1S-EE	*	815*	*	3E5	*	238*
1927 FINKS OIL CO.	ROUTE 33	MCCLOSKEY	27,28,34-7N-10E	110*	2780*	5.7	169	110*	2780*
4111 GALLAGHER DRILLING	M.OSTERMAN	AUX VASES	14,23-1S-EE	130*	2244*	3.8	88	65*	1333*
		OHARA							
		MCCLOSKEY							
4165 GERBER ENERGY	STINE WF	AUX VASES	4-1S-8E	*	25	*	7	*	2
4175 DONALD W. GESELL	NE ORFF UNIT	AUX VASES	7-1S-8E	13*	362*	3.6*	77	13*	198*
4173 J. D. GORDON	BOTHWELL	MCCLOSKEY	24-2N-7E	50*	1079*	2.1*	114*	50*	1050*
1906 GLEN GRIFFITH	WILLOW HILL COOP	MCCLOSKEY	6-6N-11E		116		26		245
* 317 GULF OIL CO	S. STANFORD U	AUX VASES	E,9,16,17-2N-7E		2805		370		810
*4130 GULF OIL CO	WINONA	MCCLOSKEY	12-1S-8E		25				300
4064 HERR-MILLER	GSTN, SMS, MNHS, FSL, MCN	AUX VASES	24,25-1S-6E	125*	274E	3.9	1E7	125*	1390
*4094 ILL. LSE. OP.	BLACKBURN	AUX VASES	3-1S-EE		47		6		10
*4141 ILL. LSE. OP.	MILL, THOMPSON, GRSN.	AUX VASES	27-2N-7E		610		36		235
4197 ILL. LSE. OP.	BORAH	AUX VASES	4-1S-EE		15		61		99
4198 ILL. LSE. OP.	J. D. VURDULAS	OHARA	26-1S-7E		205		41*		230*
41E4 ILL. MID-CONT.	CREWS-SHORT COOP	AUX VASES	33,34-1S-EE		503		34*		503*
*4119 KIRBY PETROLEUM	KIRBY	AUX VASES	16,17-1N-7E		2464		360		391
1925 D. R. LEAVELL	NEWTON EAST	MCCLOSKEY	34-7N-10E;3-6N-10E	60	1800*	3.2	124	60	1542*
		ST LOUIS							
4057 E. K. LEWIS	OLLIE GROVE	MCCLOSKEY	27-1N-EE	10*	322*	0.4	53*	10*	322*
4056 DAE V LOVE	AYRES	SPAR MTN	E-1S-7E	+	+	4.1	122	50*	710*
4140 OAE V LOVE	BARNARD-HOLMAN-LISTON	AUX VASES	10-1S-7E	3*	79E*	0.2	89	3*	706*
*3416 MARATHON OIL CO.	NOBLE COOP U	MCCLOSKEY	8-3N-9E				*		*
4043 MID-AMERICA CORP.	EAST CISNE	SPAR MTN	26-1N-7E	*	95E	*	60	*	95E
3421 MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS	24-4N-9E		2966*	0.3	491	25*	3614*
4055 MURVIN OIL CO.	ELM RIVER FLOOD	AUX VASES	32,33-1N-EE		1330		170*		850*
4058 MURVIN OIL CO.	BORAH	AUX VASES	33-1N-EE				53		250*
4060 MURVIN OIL CO.	PIKE	AUX VASES	14-1S-7E	70*	1507*	3.4*	74*	70*	1507*
3452 J. B. MURVIN	BEST-ENLOW UNIT	AUX VASES	23-1N-EE	34*	102	1.1	2		25
4092 NOAH PET	CREWS MIDDLE UNIT	AUX VASES	33-1S-EE	55*	4572	0.9	1E0		
* 300 O H AND F OIL CO	N CLAY CITY U	MCCLOSKEY	5,8-3N-8E		319*		154*		836*
* 301 PHILLIPS PET. CO	MINNIE	SPAR MTN	24-3N-7E		1E1		79		460
*3427 BERNARD PODOLSKY	COEN U	AUX VASES	36-5N-9E	19	353	1.6	49	19	353
3449 BERNARD PODOLSKY	CLARK-GRUBB-EVANS	CYPRESS	1E-3N-9E	45*	1195*	2.7	1E7*	45*	1195*

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-85 * INJECTION WATER *****															*****		
***** FIELD, COUNTY *****															*****		
PROJ.	DEPTH	NET	POR	PERM	OIL	OATE	OATE	WELLS	ACRES	SD=SAND	(F)=FRESH						
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	ABO.	*INJ.	*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED					REMARKS
		(FT)									SH=SHALLOW						

CENTERVILLE, WHITE																	
4409	3360	13.0			37.0	12-65		1	1	20	PENN SD (B)		*ESTIMATED				
*4267	3366	7.0			43.0	06-54	12-55	1	1	20	TAR SPRINGS (B)		*INCL PRIMARY SINCE 6-54				
CENTERVILLE S, WHITE																	
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASED (B)		*ESTIMATED				
*4246	2530	6.0			36.6	10-50	09-57	*	*	*	PRODUCEO (B)		*ACREAGE&WELLS INCL.W/4379				
4203	2470	17.0	16.0	97		03-56		5	8	130	PALESTINE,PROD(B)		*ESTIMATED SINCE 1973				
	2850	17.0	15.0	12				8	9	190							
	2960	17.0	14.0	8				4	4	80							
	3060	20.0	20.0	45				4	7	110							
4379	2460	37.0	15.7		36.6	01-63		22+	17+	420+	SH SD, PROD (M)		*ESTIMATED; +INCL 4246 WELLS AND ACREAGE				
	2632	10.0						1	1	10							
	2850	35.0	14.4					16	16	340							
	2980	18.0	14.1					15	16	330							
	3080	19.6	19.6	109				18	15	350							
	3225	6.0						1	2	60							
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PRODUCED (B)		*DATA N/A SINCE 1983				
CENTRAL CITY, MARION																	
2623	864	22.0			34.0	10-64		25	452	60	PRODUCED (B)		*ESTIMATED 1985				
CENTRALIA, CLINTON, MARION																	
419	3950	99.9			40.0	11-66		21	32	1080	AUX VASES (B)		*EST.SINCE 1979				
* 403	1368	10.0			38.0	10-55	01-74	1	3	40	CYPRESS, PROD (B)		*ESTIMATED				
404	1200	20.4	20.2	225	34.8	D5-56		29	50	1450	PENN,A V,DEV SOURCE;		*EST.SINCE 1983				
	1350	19.6	19.6	186						1560	CYP,BEN, PROD (B)						
420	2880	29.0			38.8	06-66		2	4	269	PRODUCEO (B)		*ESTIMATED				
412	1200	10.0		80	34.0	11-60		3	6	45	PRODUCED (B)		*ESTIMATED SINCE 1970				
416	1360	10.0			35.0	09-70		1	5	100	PRODUCEO (B)		*ESTIMATED SINCE 75				
* 408	3950	22.0	10.0		39.8	11-51	03-53	2	12	160	DEVONIAN (B)						
CHESTERVILLE E, DOUGLAS																	
* 801	1725	10.0	16.0	167	38.0	09-61	08-73	14	24	380	RIVEH, PROD (M)						
CLARKSBURG, SRELBV																	
*3803	1775	11.0				10-74	10-75	1	2	30	PRODUCEO(B)		*ESTIMATED				
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE																	
4054	2960	11.0				1-70		+	3	30	+		*EST.+AOJ TO ACTIVE WF SINCE 70				
*1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PROD (M)						
*3402	3000	5.0			38.0	D7-54	04-61	1	1	20	CYPRESS (B)						
*1928	3275	25.0				6-66	01-79	+	4	80			*ADJ TO PROJ.1922 SINCE 66;				
3419	2540	28.0	18.0	140		07-60		5	5	100	PENN SD, PROD (B)		*ESTIMATED SINCE 1970				
4044	3115	15.0	16.0			08-84		1	8	360	PRODUCEO (B)		*FORMERLY HAYNE SWD; OATA N/A 1985				
* 362	2970	10.0			36.0	12-66	04-73	1	1	20	PENN SD, PROD (B)						
* 381	2960	16.0				11-71	08-81	3	5	80	PRODUCED(B)						
1915	2960	10.0	13.6		35.1	03-62		1	1	50	PENN SO, PROD (B)		*ESTIMATED 1968-80,85				
3405	2975	5.0	15.0	24		07-57		1	1	448	PRODUCED (B)		*ESTIMATED 1970-80,85				
*3403	2950	11.0			38.0	05-55	12-71	5	18	260	PRODUCED (B)		*NOT OPERATED 1968-1971				
* 380	2630	15.0				06-58	03-67	3	13	160	SH.SD,PROD.(M)		*ESTIMATED				
*4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PROD (B)						
*4073	3075	10.0	19.0	30	40.0	01-69	01-72	3	3	100	SH SANO (F)						
*1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)						
396	3020	8.0	14.0		38.0	04-85		2	11	290	PRODUCED(B)						
*4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)		*DUMP FLOOD, NO RECORD				
	3080	15.0						4	4	150							
	3100	15.0						4	4	150							
4146	3000	11.0	13.0	16	40.2	10-60			8	720	SH SO, PROD (M)		*SWD CYP.+EST.FROM 71; N/A'85				
4174	3121	7.0				08-64		3	8	40	PRODUCEO		*EST.SINCE 1983				
								1	3	40							
4156	3100	14.0			40.0	07-62		*	2	200	PENN SD (B)		*INJ.DIS.C. 12/70				
1927	2950	23.0				06-69		1	8	110	PRODUCEO(B)		*ESTIMATED				
4111	3050	15.0				06-71	05-75	2	4	80	PENN SAND, PROD (B)		*ESTIMATED				
	3100	8.0				04-58				70							
	3150	10.0				06-71	05-75			70							
4165	3310	13.5	19.0	150	40.0	02-84		1	5	560	PRODUCEO,WELL(B)		*DATA N/A 1985				
4175	3031	15.0	20.0	27	38.5	02-64		1	3	40	PENN SO, PROO (B)		*EST.SINCE 1982				
4173	2990	5.0			37.0	07-63		2	2	20	PRODUCED (B)		*EST;+AFFECTED BY AOJ A.V. FLOOD				
*1906	2634	9.0	15.0	24		06-57	12-79	1	1	70	PRODUCED (B)		*CONVERTED TO DISPOSAL				
* 317	2975	11.8	19.8	97	38.8	05-54	12-60	9	8	170	PENN SD, PROD (B)						
*4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)						
4064	3090	10.0				1-72		4	11	380	PRODUCEO (B)		*EST SINCE 1982				
*4094	3031	26.0				04-66	04-69	1	1	20	PENN SD (B)						
*4141	3130	12.0			32.6	03-60	10-65	3	7	160	PRODUCEO (B)						
*4197	3040	22.0				01-66	01-73	1	1	20	PRODUCEO (B)		*INJ SUSPENDED B-66				
*4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SD (B)		*NO DATA BEFORE 1965				
*4184	3150	15.0	14.0	40		12-65	05-74	3	3	60	PENN SO (B)		*ESTIMATED				
*4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SD, PROD (B)						
1925	2650	15.0				08-70		4	12	280	CYP,SURFACE (M)		*EST.SINCE 1980				
	2950	18.0						3	12	280							
4057	3065	12.0				12-58		1	1	30	PRODUCEO(B)		*EST.+INCL PRIM SINCE 1958				
4056	3250	14.0				8-69*		+	1	20	AUX VASES		*EST;+ACCIDENTAL OR DUMP FLOOD				
4140	3135	13.0			38.4	12-60		2	4	60	PRODUCED (B)		*ESTIMATED SINCE 1970				
*3416	2500					08-54	10-60	3	8	120	PRODUCEO (B)		*INCL WITH 3409				
4043	3134	8.0	11.0		35.0	5-80		2	7	320	PRODUCEO (B)						
3421	2535	21.0			35.0	10-60		6	13	320	TAR SPGS (B)		*INJ. TERMINATED 1973; +EST				
*4055	3025	15.0				8-63	8-69	5	8	150	PRODUCEO(B)		*EST. +NO DATA				
*4058	3000	24.0				10-60	12-72	+	2	30	+		*EST.+ADJ.TO 4146 1960-72				
4060	3100	9.0				01-70		2	6	110	PRODUCEO(B)		*EST +INCL PRIM SINCE 1-71				
3452						4-83		1	4	120	*		*EST. SINCE 1984				
4092	3110	28.0				08-65		5	4	260	PENN SO, PROO (B)		*EST.79 THRU 1983				
* 300	3010	5.0				06-55	01-76	4	8	220	RIVER, PROD (M)		*ESTIMATED				
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROD (B)						
*3427	2800	6.0			36.0	05-64		1	4	80	PENN SO, PROD (B)						
3449	2615	9.0				07-62		1	5	60	PRODUCEO(B)		*EST.+INCL.PRIM.SINCE 66				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER	OIL	WATER		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		INJECTION	PRODUCTION	PRODUCTION		
* = ABD					TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.		
* = P.M.					1985 * 12/85	1985 * 12/85	1985 * 12/85		
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE									
CONTINUED									
3450 BERNARD PODOLSKY	FOSS-BOWERS	CYPRESS	8-3N-9E		122	426	5.1	55	113
3451 BERNARD PODOLSKY	GRUBB-EVANS	CYPRESS	18-3N-9E		9	224	0.1	112*	4
4087 BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E		18*	723	0.6	48	15
4149 BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E			640*		70	15
4159 BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7K		36	3030	4.1	392	25
4194 BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E		5	1613	1.1	109	5
4079 BERNARD PODOLSKY	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E		231	11805	8.5	397	171
4082 RAYMAC PETROLEUM	CHEWS-SHORT COOP	AUX VASES	33-1S-8E			1442		180	
4147 RAYMAC PETROLEUM	ROBERTSON-BING-CREWS	AUX VASES	27,28-1S-8E		135*	4328*	7.6	288	135*
384 E B REYNOLDS EST.	WEILR,80NS,MSLY,OEHR	CYPRESS	33,34-3N-8E			1005*+	5.8	340	1005*
		AUX VASES							
		MCCLOSKEY							
*1901 ROBINSON PROD.	NE MCCLOSKEY U NO 1	MCCLOSKEY	13,14,24-7N-10E			1367		282	328
*1902 ROBINSON PROD.	WILLOW HILL, SE BAR	MCCLOSKEY	23,26-7N-10E			3326		639	1113
4046 ROBINSON PROD.	GILL-BISSKY-SMITH	AUX VASES	24-2N-7E		72	759	25.5	256+	47
4048 ROBINSON PROD.	RINKEL	AUX VASES	33,34-1N-8E		30	209	8.6	92	30
4067 ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES	5,6-1S-8E		90	18667+	0.6	144	30
		OHARA							
4068 ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E		46	498	14.6*	220+	32*
*4084 ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E			368		83	408
4179 ROBINSON PROD.	MILLER & THACKER	AUX VASES	19-1S-8E		122	847*	5.0	114*	69
*4115 ROBINSON, PUCK.	N PUCKETT U	AUX VASES	9-2S-8E			966		122	
*4116 ROBINSON, PUCK.	S PUCKETT U 1	AUX VASES	16-2S-8E			4337		458	1798
1918 HUBERT ROSE	LIBERTY W UNIT	MCCLOSKEY	16,21-5N-10E			319		24*	24*
1930 HUBERT ROSE	MCCLANE-MAY	MCCLOSKEY	8,17-6N-10E		60*	1285*	2.3	193*	60*
1931 HUBERT ROSE	MATTINGLY	AUX VASES	5-5N-10E		+	+	1.9	72	20*
		SALEM							
3433 HUBERT ROSE	OUNOAS WEST UNIT	MCCLOSKEY	28,33-5N-10E			1384+		65*+	170*+
3436 HUBERT ROSE	SOUTH NOBLE UNIT	MCCLOSKEY	29,32-3N-9E		5*	2138*	0.1	142	5*
4186 HUBERT ROSE	SYCAMORE CONSLO	AUX VASES	22,23,24-2N-7E		150*	5083*	7.0	330	150*
		MCCLOSKEY							
* 347 J. W. RUDY DRUG.	ED WILSON	AUX VASES	32-3N-8E			235		44	41
* 363 J. W. RUDY DRUG.	CLARK LEASE	CYPRESS	20-3N-8E			62		7	32
4088 J. W. RUDY DRUG.	FLEXTER	AUX VASES	3-1N-7E		10*	604*	0.5	149	10*
*3445 RUNYON OIL EXPLOR.	RUNYON-TOTTEN U	SPAR MTN	25-3N-9E			664		38	373
3444 FRED SEIP	R. S. SHATTO	MCCLOSKEY	20-3N-9E		55*	1999*	1.9	177	55*
*4117 SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22-2N-8E			801		219	587
*4118 SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13-1S-7E,			9553		966	3900
			7,17,18-1S-8E						
4166 SHULMAN BROTHERS	W GEFF U	AUX VASES	28,33-1N-7E;3,4-1S-7E		100+	4030+	6.7	238*	100+
		OHARA				467			4030*+
		MCCLOSKEY				2900			
4177 SHULMAN BROTHERS	N8 GEFF U	AUX VASES	1,11,12,13-1S-7E		75*	10165*+	2.5	1330*	81*
4196 JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E			2344		239*	10181*
3428 WAYNE SMITH, OP.	ONION HILL U	AUX VASES	1,12-4N-9E, 36-5N-9E			5929		158	1033*
		SPAR MTN			29	438*+	2.0	27*	3127
4190 S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E		25*	940*	1.6	102	29
1907 M. M. SPICKLER	WILLOW RILL	MCCLOSKEY	36-7N-10E					2	438
4047 TAMARACK PET.	ANDSN-FRNM-JRDN-WILSN	AUX VASES	23-2N-8E		25*	1190*	0.5	115*	714*
4081 TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,15,16-1S-8E			3907		105	25
4095 TAMARACK PET.	EAST CLAY	AUX VASES	10-1S-8E			284		10	1190
4108 TAMARACK PET.	PIBRCE	SPAR MTN	22-2N-8E			1013		86	478
*4157 TAMARACK PET.	S.W. MT. ERIE U	AUX VASES	4-1S-8E			2276		101	36
4191 TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10-1S-7E			3226		396	568
4193 TAMARACK PET.	WILSON U	AUX VASES	23,26-2N-8E		*	2875*	1.0	358	979
4132 TEXACO, INC.	E. GALLIGHER	MCCLOSKEY	2-2S-7E			32			1384
*4144 SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E			1690		105	
334 TRIPLE B OIL CO	DAMON SMITH	AUX VASES	28-3N-8E		*	246		56	1137
372 TRIPLE C OIL	HENOBERTSON & SKELTON	CYPRESS	17-2N-8E		50	2076*	1.3	282	72
		AUX VASES							2076*
		SPAR MTN							
395 TRIPLE C OIL	BLACK	AUX VASES	17,18-3N-8E		10	42*	1.1	2*	10
4069 TRIPLE C OIL	HOSSBLTON & GILL	CYPRESS	20-2N-8E		50	1261*	3.4	184	42
		SPAR MTN							1261*
302 UNION OIL CALIF.	T M & S UNIT	CYPRESS	9,10-2N-8E		77	1350	3.7	87	29
304 UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS	16,17-2N-8E		145	2308	25.4	367	684
		MCCLOSKEY							1990
335 UNION OIL CALIF.	WEILER SCROOL CONSLO	CYPRESS	33,34-3N-8E,3,4-2N-8E		584	14717	51.2	1546	656
		MCCLOSKEY							8175
341 UNION OIL CALIF.	W. CLAY CITY	AUX VASES	10-2N-7E		175	1589*	13.2	373	183
		MCCLOSKEY							4028
349 UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS	5,6,7,8,17,18-2N-8E;		548	28771	23.0	2502	595
		AUX VASES	12-2N-7E						16572
		MCCLOSKEY							
368 UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS	27,28,29,32,33-3N-8E;		433	21417+	49.1	2259	878
		B8TH8L	4,5,6-2N-8E						19793
		AUX VASES							
		MCCLOSKEY							
1910 UNION OIL CALIF.	8 NEWTON CONSOL	MCCLOSKEY	27,34,35-7N-10E		94	6597*	3.8	481	102
1911 UNION OIL CALIF.	MT. GILBAO CONSOL	MCCLOSKEY	19,20,29,30-5N-10E		1545	10075*	24.6	793	3215
1919 UNION OIL CALIF.	N. DUNDAS U	AUX VASES	7,8,9,18-5N-10E		794	19793*	30.4	1221	1736
		MCCLOSKEY							18576
1922 UNION OIL CALIF.	S BOOS U	AUX VASES	33-6N-10E;		748	30167	29.8	2027	668
		MCCLOSKEY	4,5,6-5N-10E						17838
		SALBM							
1924 UNION OIL CALIF.	RONEY CONSOL	AUX VASES	16,17-5N-10E		80	6142*	45.3	487	401
		MCCLOSKEY							8092
		SALBM							
3404 UNION OIL CALIF.	OLD NOBLE	CYPRESS	3,4,5,8,9-3N-9E;		6100	188234*	105.0	7379*	6100
		MCCLOSKEY	32,33-4N-9E						187578*
3406 UNION OIL CALIF.	SW NOBLE U	SPAR MTN	11,12-2N-8E			3810		181	1056
3418 UNION OIL CALIF.	WAKEFIELD CONS	CYPRESS	13,14,22,23,24,25,26,		40	40286	7.8	3982	398
			27-4N-9E						31887
3425 UNION OIL CALIF.	GUYOT CONSLO	CYPRESS	35,36-3N-8E,1,2-2N-8E		38	6474	2.3	497	46
		MCCLOSKEY							2133
3429 UNION OIL CALIF.	NE WAKEFIELD CONSLO	CYPRESS	13,14-4N-9E		5*	462	1.2	51	9
3431 UNION OIL CALIF.	HOO RUN CONSLO	AUX VASES	17-3N-9E		57	1865*	2.7	125	164
									1380

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY		PERM		OIL		OATE		OATE		WELLS		ACRES		SD=SAND		(F)=FRESH				
NO. (FT)		PAY (%)		(MD)*GRAV		FIRST		ABD.		INJ.*PROD.		INJ.		PROO=PROOUCED		(M)=MIXED				
(FT)*		(FT)*		(API)*		INJ.		INJ.		INJ.		INJ.		SH=SHALLOW		REMARKS				
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE																				
CONTINUED																				
3450	2934	12.0			34.0	11-79		1	4	5D	PRODUCED (B)						*ADJ. BY OPERATOR			
+3451	2600	6.0			31.8	3-73		1	3	70	PRODUCED (B)						*CUM ONLY FROM 1983			
4087	3120	13.0				06-67		1	4	120	SH WELL (F)						*INJ. RESUMED 1983			
4149	3120	20.0			38.D	11-65		3	8	100	PURCRASEO (F)						*INJ. DISC. 1973			
4159	3200	7.2	13.0	200	40.1	10-62		2	4	400	PENN SD (B)									
4194	3150	12.0			39.0	11-65		4	9	100	CYPRESS (B)									
4082	3100	21.0				04-67		2	2	70	PRODUCED (B)						*DATA N/A SINCE 1983			
4147	3130	12.0			39.0	01-61		2	5	250	PENN SO, PROD (B)						*EST. SINCE 83			
384	2600	20.0				D6-61		1	11	120	PRODUCED (B)						*ESTIMATED +ADJ. TO PROJECTS			
	2910	11.0						+	1	20							335 & 358 SINCE 1961; INCL			
	2975	4.0						+	1	20							SOME SALEM OIL			
*1901	2530	6.2	14.0		38.0	05-51	01-70	2	6	235	PRODUCED (B)									
*1902	2580	8.2	14.0		40.0	05-53	01-70	3	5	415	SH SD, PROD (M)									
4046	2884	8.0			39.0	8-76		1	4	125	PRODUCED (B)						*ADJ. BY OPERATOR			
4048	3015	15.0	18.5	3D	40.0	11-77		1	4	100	PRODUCED (B)						*ADJ. BY OPERATOR			
4067	3075	7.5	19.0	35		08-71		5	3	50	PRODUCED (B)						*ADJ. BY OPERATOR			
	3130	4.5								215										
4068	3015	6.5	18.5	30	37.0	09-71		1	7	165	WELL & PROO (M)									
*4084	2935	11.0	16.0	35	39.3	03-67	01-74	1	1	50	PRODUCED (B)									
4179	3146	7.8	18.0	75	37.5	08-58		4	7	190	POND, PROD (M)						*INJ. SUSP. 1970-77; +EST'85			
*4115	3150	8.0	19.0	115	39.0	01-56	05-63	6	4	172	SEWAGE, PROD (M)									
*4116	3200	14.8	20.0	80	39.0	08-54	05-63	7	11	243	SEWAGE, PROD (M)									
*1918	2900	7.0				04-65	10-78	1	1	100	PENN SO, PROD (B)						*SHUT DOWN 1972			
1930	2800	12.0				7-63		2	4	100	CYPRESS&PROO(B)						*EST.+INCL.PRIM.SINCE 1963			
1931	2690	14.0				6-66+		+	1	10	+						*EST.; +ADJ. TO 1921 AND 1922			
	3250	25.0						+	1	20							SINCE 1966			
*3433	2870	5.0	13.0	120		01-65	10-78	2	5	180	PRODUCED (B)						*EST +SHUT DOWN 1977			
3436	3005	9.0				09-66		3	5	170	PRODUCED (B)						*ESTIMATED			
4186	2930	20.0	19.D	75		11-64		2	6	440	PENN SD, PROD (B)						*ESTIMATED			
	3010	20.0						2	2	100										
* 347	2933	15.0			39.2	02-59	01-72	1	2	40	CYPRESS (B)									
* 363	2678	10.0				06-68	01-74	1	1	30	SURFACE PROD (M)									
4088	2990	12.0	19.0	22	38.5	12-61		1	2	120	CYPRESS, PROD (B)						*ESTIMATED SINCE 1976			
*3445	3080	7.0			38.0	12-75	5-83	3	1	150	PENN SD (F)									
3444	3000	5.0	16.0	1307	39.0	01-61		1	1	40	PRODUCED (B)						*ESTIMATED SINCE 1970			
*4117	2639	12.5	16.5	43	34.4	01-57	12-71	3	6	110	SH SD (F)									
*4118	3065	15.9	19.0	85	38.7	01-57	01-72	30	31	588	SH SD, PROD (M)									
4166	3080	8.0				12-63		1	5	250	PENN SO (B)						*INCL ALL PAYS ; +EST'85			
	3170	5.4				12-63	12-66	3	5	160										
	3200	19.0				12-63	12-67	7	20	960										
4177	3075	20.0	18.0	75		09-64		2	6	1127	PENN SO, PROO (B)						*EST. 1985			
*4196	3170	18.0			39.0	08-65	12-72	20	19	480	PENN SD, PROD (B)						*ESTIMATED			
3428	2800	10.0	18.0	50	39.0	04-64	6-74	30	25	500	PENN SD, PROD (B)						*ESTIMATED; +SWO SINCE 1974			
	2900	10.0				4-77		1	2	40							*AOJ. BY OPER; INJ. RES. '85			
4190	3004	16.0			38.0	10-65		1	4	40	PENN SO, PROO (B)						*ESTIMATED			
*1907	2615	10.0				06-52	12-54	1	1	20	PRODUCED (B)						*DUMP FLOOD, NO DATA			
4047	2960	13.0				4-65		4	5	110	PRODUCED (B)						*EST.+ADJ. TO 4193 SINCE 64			
4079	3100	14.0	20.1	8	39.0	09-68		4	15	680	PENN SO (B)						*1983 OATA NOT INCLUDED			
*4081	3100	9.0				03-68	7-82	2	1	220	SH GRAVEL (F)									
*4095	3060	10.0				02-69	02-72	3	2	40	SH GRAVEL (F)									
*4108	3016	10.0				02-54	12-61	2	2	80	PRODUCED (B)						*ESTIMATED			
*4157	3040	10.1	15.9	24	39.0	10-62	8-81	2	3	100	PURCRASED (B)									
*4191	3100	10.0	18.0	50	34.5	11-65	7-82	2	1	180	PENN SD, PROD (B)									
4193	2960	14.0	19.0	30	39.0	01-65		11	10	220	SH GRAVEL (F)						*SWO SINCE 7-76.			
*4132	3255	6.0			38.0	01-58	07-59	1	1	40	CYPRESS, PROD (B)									
*4144	3150	13.0	19.0	85		11-60	01-64	9	10	150	PENN SO (B)									
334						-83		3	6	10	*						*OATA N/A '85			
372	2650	10.0				06-69		1	4	80	PRODUCED (B)						*AOJ. BY OPERATOR			
	2920	20.0						1	4	80										
	3002	8.0						1	5	80										
395						-81		1	2	120	+						*FROM 1984 ONLY; +OATA INCOMP			
4069	2640	12.0				06-68		1	4	60	PRODUCED (B)						*AOJ. BY OPERATOR			
	3010	8.0						1	5	60										
302	2610	15.0	18.0	65	37.2	05-72		1	2	200	PRODUCED (B)									
304	2620	16.0	18.0		37.6	04-68		2	10	389	PENN SO, PROD (B)						*INJECTION RESUMED 9-78			
	3000	25.0	15.0																	
335	2596	17.0	68.0	24		07-61		8	15	570	PENN SO, PROO (B)						*ADJUSTED BY OPERATOR			
	2957	15.0	15.0																	
341	2960	15.0			38.0	8-71		1	5	340	PRODUCED (B)						*AOJUSTED BY OPERATOR			
	3070	10.0	16.0			9-70				240										
349	2650	20.0	13.0	200		07-65		9	12	2411	PENN SD, PROD (B)									
	2900	20.0																		
	3000	27.0																		
358	2620	16.0	18.0	24	38.5	05-65		7	33	2069	PRODUCED (B)						*INCL FORMER C WILKIN+ABO			
	2880	8.0	10.0																	
	2950	11.0	18.5																	
	3000	25.0	15.0																	
1910	2670	8.0	15.0	24		10-60		2	3	260	CYPRESS, PROD (B)						*AOJ. BY OPER.			
1911	2750	10.0				01-66		5	10	926	PRODUCED (B)						*AOJ. BY OPER.			
1919	2720	37.0	18.0	87		07-65		7	18	1679	PENN SO, PROO (B)						*ADJ. BY OPER.			
	2791	31.0																		
1922	2720	12.0				11-66		12	17	998	PRODUCED (B)									
	2900	11.0																		
	3400	32.0																		
1924	2720	11.0	18.5			08-68		1	10	710	PRODUCED (B)									
	2780	25.0	15.0																	
	3297	13.0	11.0																	
3404	2590	15.0	15.0	24	36.8	08-54		19	67	2481	PRODUCED (B)						*EST. SINCE 1982			
	2930	10.0						11	32											
*3406	2984	6.0	15.0	75		05-57	03-66	2	3	340	CYPRESS, PROD (B)						*ESTIMATED			
3418	2545	32.0	17.0	120		05-59		1	13	1640	PENN SO, PROD (B)									
3425	2620	20.0	15.0	75		12-63		1	6	837	PENN SO, PROO (B)									
	3000	20.0																		
3429	2579	15.0	18.0	65		11-64		1	1	100	PENN SD, PROO (B)						*INJ. RESUMED 1982			
3431	2883	25.0	15.0	75		10-65		1	3	200	CYPRESS, PROO (B)						*AOJ. BY OPER.			

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD					TOTAL	CUM.	TOTAL	CUM.	TOTAL
* = P.M.					1985	12/85	1985	12/85	1985
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE									
CONTINUED									
3431	UNION OIL CALIF.	MCCLOSKEY	SPAR MTN	26,27-4N-9E	*	1083*	1.1	71	7+
3434	UNION OIL CALIF.	SUGAR CREEK UNIT	MCCLOSKEY						115
3437	UNION OIL CALIF.	S DUNDAS CONSOL	AUX VASES	30,31-5N-10E	150*	4682	1.0	147	150*
3438	UNION OIL CALIF.	B-B CONSOL	MCCLOSKEY	27,28-4N-9E	*	564*	2.1	51	20
3440	UNION OIL CALIF.	W A M CONSOL	AUX VASES	13,14,23,24,26-4N-9E	81	4682	5.8	151	180
3441	UNION OIL CALIF.	R H & P CONSOL	SPAR MTN						958
3442	UNION OIL CALIF.	OUTER WAKEFIELD C	MCCLOSKEY	24,25-3N-8E	23	3884*	0.1	42	6
3443	UNION OIL CALIF.	LU-BERG AREA	CYPRESS	14,23-4N-9E	*	954*	2.5	66	25
3446	UNION OIL CALIF.	COLBORN CONSOL.	AUX VASES	25-4N-9E	123	2339	6.2	228	69
			CYPRESS	4,5-3N-9E	346	3706	37.5	520*	341
			MCCLOSKEY						4731
			ST. LOUIS						
			SALEM						
3448	UNION OIL CALIF.	EAST W.A.M CONS.	MCCLOSKEY	24,25,26-4N-9E	*	103	0.2	5	*
4065	UNION OIL CALIF.	BANKER SCHOOL CONSOL	CYPRESS	15,21,22,28-2N-8E	*	2431	2.7	868	*
4070	UNION OIL CALIF.	B BANKER SCHL	CYPRESS	21,28-2N-8E	193	1581	5.9	213	53
			AUX VASES						1156
*4074	UNION OIL CALIF.	SE WOODSIDE SCHOOL	MCCLOSKEY	20,29-2N-8E		370		8	28
4075	UNION OIL CALIF.	S WOODSIDE SCHL	AUX VASES	19,20,30-2N-8E;	15	3026*	2.0	247	75
			MCCLOSKEY	25-2N-7E					1720*
4076	UNION OIL CALIF.	E DRY FORK	AUX VASES	25-1S-6E	16	1214	1.0	94	22
4080	UNION OIL CALIF.	WOODSIDE SCHL C	CYPRESS	24-2N-7E; 19,20-2N-8E	373	21251	10.3	967	425
			AUX VASES	13-2N-7E; 18-2N-8E					8930
			MCCLOSKEY						
4091	UNION OIL CALIF.	CENT JORDAN SCHOOL	AUX VASES	1-1N-7E	*	8127	0.5	563	21+
			MCCLOSKEY						5919
4097	UNION OIL CALIF.	DEER CREEK S	CYPRESS	11,12-1S-8E		3720	*	124	
			MCCLOSKEY						1170
*4099	UNION OIL CALIF.	BRADLEY U	AUX VASES	26-1N-7E		639		42	
4106	UNION OIL CALIF.	SW VANFOSSAN U	AUX VASES	25,26,27-1N-8E	298*	8498	5.3	461	213*
			OHARA						4547
			MCCLOSKEY						
4112	UNION OIL CALIF.	JORDAN SCHOOL U	AUX VASES	27,34,35-2N-7E,	*	25655*	1.6	2395	32+
			MCCLOSKEY	3-1N-7E					15088
*4113	UNION OIL CALIF.	NE JORDAN SCHOOL U	AUX VASES	25,26,35,36-2N-7E		13813		1316	
4114	UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKEY	10,14,15,22,23,26,27-1N-8E	*	17341	2.2	749	100+
									17398
4131	UNION OIL CALIF.	SE JORDAN SCHOOL U	AUX VASES	2,11-1N-7E	260	29129	2.7	1855	126
4135	UNION OIL CALIF.	DEER CREEK UNIT	AUX VASES	1,2,10,11-1S-8E	124	10864*	1.7	758	45
			MCCLOSKEY						20321
4142	UNION OIL CALIF.	FLM RIVER U	AUX VASES	30,31-2N-8E	67	8023	0.4	587	11
			MCCLOSKEY						4287
4143	UNION OIL CALIF.	FELLER FLOOD CONSOL	AUX VASES	5,6,7,8-1N-8E	381	17335*	8.2	1840	344
*4152	UNION OIL CALIF.	OREGON SCHOOL U	AUX VASES	20,21,28,29-1S-8E		2839		185	13329
4153	UNION OIL CALIF.	SE ENTERPRISE U	AUX VASES	24-1N-8E	*	1115	1.6	81	1579
4164	UNION OIL CALIF.	E. JORDAN SCHOOL C	AUX VASES	1-1N-7E, 6-1N-8E,	1213	49838*	16.3	3349	912
			MCCLOSKEY	35,36-2N-7E					33688
4176	UNION OIL CALIF.	S JORDAN SCHOOL U	AUX VASES	11,12-1N-7E, 7-1N-8E	708	20473	9.6	1702	431
4185	UNION OIL CALIF.	ZIF CONSOL	CYPRESS	4-1N-8E; 33,34-2N-8E	639	21090*	16.2	1901	583
			AUX VASES						11538
			MCCLOSKEY						13554
4187	UNION OIL CALIF.	SOUTH CISNE CONSOL	AUX VASES	27,34-1N-7E		4980	0.6	145	29
			MCCLOSKEY						1504
4188	UNION OIL CALIF.	N CISNE U	AUX VASES	22,27-1N-7E	242	5974	3.0	290	212
			MCCLOSKEY						5675
4192	UNION OIL CALIF.	J. P. MOLT-A	AUX VASES	30-1N-8E	*	265		27	
			OHARA						59
*4136	VERNE M. VAUGHN	BLESSING-CHRISMAN U	AUX VASES	31,32-1N-8E		623		180	270
4098	W&W WELL SERV.	DAVIS, JONES & WHITLOCK	AUX VASES	9-1S-7E		645		157*	530*
*4180	WATKINS DRILLING	WATKINS-WHITLOCK	AUX VASES	9-1S-7E		152		45	143
4151	R. WEINERT EST.	SOUTH BOYLESTON UNIT	AUX VASES	3,4,9,10-2S-7E	*	8305	*	416	
4162	H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES	33,34-1S-7E; 3,4-2S-7E	1000	24691*	1.0	783	
			MCCLOSKEY						
1926	WICHITA INDUSTRIES	EAST NEWTON WF	AUX VASES	22,23,26,27-7N-10E	122*	5847	28.1	1364	167*
4110	M. J. WILLIAMS	COVINGTON UNIT	OHARA	25-1S-6E; 19,20,29,30,31,32,33-1S-7E		26912		1689*	6560*
			MCCLOSKEY						14374*
394	THE WISER OIL CO.	CLETIS HOSSELTON #5	SALEM	12-2N-7E	*	15	*	6	15
* 345	ZANETIS OIL PROP	STANFORD LEASES	AUX VASES	3,4,10-2N-7E		1673		190	1673
*1908	ZANETIS OIL PROP	P. KELLY 3	SPAR MTN	1-5N-9E		184		88	312
*1909	ZANETIS OIL PROP	C. HARVEY 2	SPAR MTN	12-5N-9E		457		2	
*1917	ZANETIS OIL PROP	RINES-OCHS 'A' ETAL	SPAR MTN	4,9-5N-10E		77		14	27
1921	ZANETIS OIL PROP	KELLER 'A'-PAYNE HRS.	AUX VASES	5,6-5N-10E	55	3025	19.8	786	55*
			SPAR MTN						3025*
			SALEM						
*4096	ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-8E		142		12	24
COIL, WAYNE									
4077	FRMERS PTRR COOP	COIL U	AUX VASES	17,18,19-1S-5E	262	6245*	4.6	863*	180
4100	KWB OIL PROP.	YOUNGBLOOD U	AUX VASES	19-1S-5E	8	2120*	4.0	445*	9
4052	STONE OIL CO	BYARS-OARRISON	ST LOUIS	19-1S-5E	*	*	8.5	201+	*
COIL N, WAYNE									
4053	M. D. BURKETT	KEEN-WILSON	AUX VASES	31-1N-5E		600		124**	600*
COIL W, JEFFERSON									
2011	GULF OIL CO	COIL W U	AUX VASES	14,15,22,23-1S-4E		1319		82	749*
*2012	GULF OIL CO	COIL W U	MCCLOSKEY	22-1S-4E		81		*	*
2026	STONE OIL CO	FARRINGTON	ST LOUIS	24-1S-4E	43	1812	3.6	260	26
									827
CONCORD C, WHITE									
4281	ABSHER OIL CO	CONCORD UNIT	TAR SPRINGS	27,28-6S-10E		1169		251**	339*
*4208	C. E. BREHM	CONCORD N UNIT	AUX VASES	10-6S-10E		637		66	
*4228	GT LAKES CARBON	MCCLOSKEY	SPAR MTN	28-6S-10E		233		5	44
			MCCLOSKEY						

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY				NO. OF WELLS				SOURCE TYPE			
PROJ.	DEPTH	NBT	POR	(MO)*GRAV	FIRST	ABO.	UNDER	GR-GRAVEL	(B)=BRINE		
NO.	(FT)	PAY (%)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS	
	(FT)							SH-SRALLOW			

WATERFLOOD OPERATIONS

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL
+ = P.M.					1985	12/85	1985	12/85	1985
CONCORD C, WHITE									
CONTINUED									
4439 JIM HALRY	TULEY	CYPRESS	21-6S-1DE		+	115*	+	24	+
		AUX VASES							
#4309 HUMBLE O AND R	CONCOHD CO OP	TAR SPRINGS	28-6S-1DE			1179		143	
		AUX VASES							
#4205 BARRON KIDD	KERWIN CONCORD	MCCLOSKEY	21-6S-1DE			342		12	
#4299 D. R. LEAVELL	CONCORD	TAR SPRINGS	21,22,28-6S-10E			3964		402	
#4331 D. R. LEAVELL	CONCORD	AUX VASES	28-6S-10E			370		55	
#4332 D. H. LEAVELL	TULEY	CYPRESS	21,22-6S-10E			1276		57	
#4358 D. R. LEAVELL	TULEY	AUX VASES	21-6S-10E			141*		24*	
4206 MSA ENERGY, INC.	KERWIN	CYPRESS	21-6S-10E		5D	3849*	3.3	339	50
		AUX VASES							
		SPAR MTN							
#4229 PHILLIPS PET. CO	DALLAS	MCCLOSKEY	28-6S-10E			247		3	
		SPAR MTN							
4207 REERSTOCK OIL CO.	TULRY	CYPRESS	21-6S-1DE		3D*	2894*	2.8	222	3D*
		AUX VASES							
		MCCLOSKEY							
#4444 SLAGTER PRODUCING	BROWN-SPILLMAN U	CYPRESS	16-6S-1DE			85D*		117**	
#4325 THUNDERBIRD OIL	N CONCORD U	HARDINSBURG	9,10-6S-10E			8492		903	
CONCORD E C, WHITE									
4445 ABSHER OIL CO	POMEROY	CYPRESS	26-6S-1DE		30*	1125*	D.7	74+	30*
#4446 FAIRWAY PETROLEUM	PEARCE	CYPRESS	35-6S-10E			205*		39**	
		AUX VASES							
#4233 H. E. GARRETT	PEARCE U	CYPRESS	35-6S-1DE, 2-7S-10E			310*		12*	
COOKS MILLS C, COLES, DOUGLAS									
# 522 CHARLES R. GRAY	COMBES ESTATE	SPAR MTN	24-14N-7E			76		1	
# 802 CHARLES R. GRAY	LOGAN-MOORE	SPAR MTN	13-14N-7E			61		1	
# 510 KUYKENDALL DRLG.	BRADLEY WF	SPAR MTN	26,27,34,35-14N-7E			1914		56	
# 513 KUYKENDALL DRLG.	EASTON WF	SPAR MTN	27-14N-7E			556		12	
# 505 S AND M OIL CO.	COOKS MILLS UNIT	SPAR MTN	9,15,16-13N-7E			3620		262	
# 508 SCHAEFER OIL CO.	COOKS MILLS U	SPAR MTN	18,19,20,30-14N-8E, 13,24,25-14N-7H			3165		211	
CORDES, WASHINGTON									
4028 MEPCO, INC.	BERNREUTER	BENOIST	14-3S-3W		7+	130*	D.2	27*	7+
4010 MOBIL OIL CORP.	OIL EST., P.KOZUSZEK	BENOIST	26-3S-3W		140+	5269	8.8	1635*	340+
40DD OIL TECH. GROUP	CORDES COOP	BENOIST	14,15,22,23-3S-3W		325	30564*	12.8	5141	340
CORINTH, WILLIAMSON									
4504 C. E. BREHM	CORINTH UNIT	AUX VASES	29-8S-4E		47	559	2.4	129	44*
COVINGTON S, WAYNE									
#4120 DONALD O. GEARY	HEIDINGER-VOGEL	MCCLOSKEY	13-2S-6E			51		*	
CROSSVILLE W, WHITE									
#4404 CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES	15,16-4S-1DE			1199		46	
		SPAR MTN							
		MCCLOSKEY							
DALE C, FRANKLIN, HAMILTON, SALINE									
1542 WM. & P. BECKER	DALE COOP	TAR SPRINGS	36-5S-6E, 31-5S-7E, HARDINSBURG 6,7-6S-7E		750	17245*	D.2	2173	438
		CYPRESS							
		BETHEL							
		AUX VASES							
#1309 C. E. BREHM	WESTEROOK	AUX VASES	1-7S-4E; 6-7S-5E			1015		110	
#1513 C. E. BREHM	CANTRELL U	AUX VASES	4,5-7S-5E; 33-6S-5E			3007		340	
#1534 C. E. BREHM	HOGAN U	AUX VASES	9,16-7S-5E			2427		73	
#1544 C. E. BREHM	P.M. SMITH	AUX VASES	33-6S-5E, 4-7S-5E			1588		275	
#1545 C. E. BREHM	RURAL HILL S	AUX VASES	33,34-6S-5E, 3,4-7S-5E			1371		10	
#1552 C. E. BREHM	MOORE U	AUX VASES	29,30,32-6S-5E			737		13	
#1553 C. E. BREHM	CROW U	AUX VASES	30,31-6S-5E			1282		155	
1556 JOE A. DULL	DALE W WF	AUX VASES	6-7S-5E		*	693*		60	*
#1564 DUNCAN LSE-ROY	KNIGHT	AUX VASES	9-6S-6E			935		28	
#1520 FARRAR OIL CO.	TEDFORD	AUX VASES	26-5S-6E			436		138*	
#1525 FARRAR OIL CO.	TEDFORD	BETHEL	26-5S-6E			62		*	
1566 FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E		*	2539*		365	*
1575 FARRAR OIL CO.	URIAH FOSTER	AUX VASES	22-6S-5E		*	580*		53	*
#1547 T. W. GEORGE TRUST	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E			3259		512	
1526 HERMAN GRAHAM	J.H. STELLER	AUX VASES	27-5S-6E		30*	2078	2.6	154	30*
1528 HERMAN GRAHAM	DALE-HOODVILL COOP	BETHEL	27-6S-6E			319			
		AUX VASES			55*	6007*	2.1	264*	55*
#1537 HERMAN GRAHAM	NELLIE PORTER	CYPRESS	34-6S-6E			447*		17*	
		BETHEL				2495*		255*	
		AUX VASES							
#1510 GULF OIL CO	W RURAL HILL U	AUX VASES	11,14,15,22,23-6S-5E			10312		1405*	
#1511 GULF OIL CO	W RURAL HILL U	OHARA	11-6S-5E			695		*	
#1559 GULF OIL CO	M.E. PARKS 'E'	OHARA	34-6S-5E			179		4	
#1536 DAVID F. HERLEY	WEST END	AUX VASES	8-7S-5E			2262		283	
#1501 INLAND PRODUCERS	N RURAL HILL U	AUX VASES	5,6,7,8-6S-6E			3372		293	
#1523 E. H. KAUFMAN	N. RURAL HILL U	AUX VASES	11,12-6S-5E			1900		119*	
#1524 E. H. KAUFMAN	S.E. RURAL HILL U	AUX VASES	18,19-6S-6E			2312		247*	
1549 E. H. KAUFMAN	SW RURAL HILL UNIT	AUX VASES	23-6S-5E		40*	2168*	2.9	178	40*
1563 LADD PETROLEUM	DODD-WILSON U	CYPRESS	6-6S-7E		193	17961*	2.1	1439	163
		BETHEL							
		AUX VASES							
1578 LADD PETROLEUM	CULLUM-SUTTLE U	AUX VASES	4,5-6S-6E		23	1202*	1.1	46	22
1557 MAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E		*	1112*		71	*
#1533 MARATHON OIL CO.	OGLESBY-ORISWOLD	AUX VASES	17-6S-6E			211		2	
1561 MARATHON OIL CO.	BRILL UNIT	HARDINSBURG	6-6S-7E		172	10781	6.4	722	250
		CYPRESS							
		BETHEL							
		AUX VASES							
1565 MARATHON OIL CO.	M.C. MOORE	AUX VASES	26,34,35-6S-5E		87	6092	7.4	322	170

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY										NO. OF		ACRES		SOURCE		TYPE	
PROJ.	DEPTH	NET	POR	(MD)	OIL	DATE	DATE	WELLS	ACRES	SO=SAND	(F)=FRESH	UNDER	GR=GRAVEL	(B)=BRINE	PROD=PRODUCED	(M)=MIXED	REMARKS
NO.	(FT)	PAY	(%)	(API)	INJ.	ABO.	INJ.	*PROD.	INJ.	SH=SHALLOW							
CONCORO C, WHITE																	
CONTINUED																	
4439	2630	8.0				06-62		1	1	20				PRODUCED (B)			*EST.; +DATA N/A SINCE 1978
	2980	6.0						1	1	20							
*4309	2260	10.0	20.9	75	36.0	12-60	12-67	2	3	50				SH SD, PROD (M)			*EST. SINCE '83
	2890	11.0	20.9	75				1	1	20							
*4205	3003	16.0				01-55	01-59	1	3	30				SH SD (F)			
*4299	2260	15.0	16.0	175	37.0	08-60	07-67	10	10	210				SH SD, PROD (M)			
*4331	2890	21.0	20.0	75	37.5	01-61	10-67	3	4	50				SH SD, PROD (M)			
*4332	2600	12.0	16.0	135	36.5	10-61	10-66	6	3	130				SH SD, PROD (M)			
*4358	2900	15.0			37.3	03-62	01-72	2	1	20				PRODUCED (B)			*NO DATA 1967-1971
4206	2620	12.0			37.0	07-53		2	4	20				SH SD, PROD (M)			
	2890	13.0								80							
	2980	4.0								40							
	3020	9.0								40							
*4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40				SH SD, PROD (M)			
	3020	15.0						1	3	40							
4207	2620	21.0			37.0	07-51		1	2	20				SH SD, PROD (M)			*ESTIMATED SINCE 1969
	2900	22.0						1	3	30							
	3040	5.0						1	2	100							
*4444	2645	15.0				6-58	1-73	1	4	60				PRODUCED (B)			*EST. + INCL. PRIM PROD. 58-73
*4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	21	313				GRAVEL, PROD (M)			
CONCORO B C, WHITE																	
4445	2545	9.0				12-63		2	4	60				PRODUCED (B)			*EST. + INCL. PRIM. SINCE 63
*4446	2560	18.0				6-63	12-76	1	1	20				PRODUCED (B)			*EST. + INCL. PRIM 1963-76
	2830	12.0						1	1	20							
*4233	2550	11.0	14.3	92	36.0	12-66	12-74	4	4	90				SH GRAV, PROD (M)			*ESTIMATED SINCE 1970
COOKS MILLS C, COLES, DOUGLAS																	
* 522	1778	5.0	11.3		37.0	04-63	01-65	2	3	60				SH SD (F)			
* 802	1777	12.0	16.0	41		04-63	01-65	2	2	40				SH SD, PROD (M)			
* 510	1800	12.0	17.5	195	38.0	04-62	12-68	7	5	140				SH SD, PROD (M)			
* 513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	40				SH SD, PROD (M)			
* 505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320				RIVER, PROD (M)			
* 508	1780	10.0	13.5	160	39.0	11-61	12-72	4	6	400				PENN SD (B)			
COROES, WASHINGTON																	
4028						7-73		1	3	40							*DATA FROM 81 ONLY; +EST. SINCE 83
4010	1270	12.0	20.0	250	37.0	09-65		1	3	50				PRODUCED (B)			*INCL PRIM. SINCE 65 + EST. SINCE 83
4000	1230	14.0	20.0	250	37.2	08-50		16	21	935				PENN SD, PROD (B)			*EST. SINCE 1983
CORINTR, WILLIAMSON																	
4504	12.0				38.0	11-75		2	3	130				PENN SD (B)			*EST. SINCE 1983
COVINGTON S, WAYNE																	
*4120	3316	4.0				11-57	10-59	1	1	80				CYPRESS, PROD (B)			*NO WF OIL RECOVERED
CROSSVILLE W, WHITE																	
*4404	3010	16.0				03-65	03-69	2	5	70				PRODUCED (B)			
	3190	6.0						1	1	100							
	3110	4.0						1	4								
DALE C, FRANKLIN, HAMILTON, SALINE																	
1542	2320	15.0	18.0	150		06-63		8	9	434				PENN SD, PROD (B)			*ADJ. BY OPERATOR
	2500	16.0															
	2700	15.0															
	2920	22.0															
	3020	25.0															
*1309	3230	8.0	17.0	150	38.0	08-59	01-70	3	4	80				PENN SD, PROD (B)			
*1513	3150	15.0	17.0	150	39.0	01-59	01-70	11	14	250				CYPRESS, PROD (B)			*1966-67 DATA ONLY
*1534	3300	11.3	19.0	150	38.0	06-62	05-71	2	10	130				PENN SD, PROD (B)			*1965-67 DATA ONLY
*1544	3150	22.0	17.0	200	38.0	03-63	09-73	3	14	170				PENN SD, PROD (B)			*ESTIMATED
*1545	3250	22.0	17.0	200	38.0	04-63	03-68	5	9	150				PENN SD, PROD (B)			*1965-66 DATA ONLY
*1552	3250	14.0			37.0	04-65	06-69	3	7	130				PENN SD, PROD (B)			*THRU 1967 ONLY
*1553	3250	14.0			37.0	04-65	01-73	3	6	110				PENN SD, PROD (B)			*THRU 1967 ONLY
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80				PENN SD, PROD (B)			*TEMP. ABD. 1981
*1564	3064	30.0				09-61	01-70	2	4	60				PRODUCED (B)			
*1520	3050	20.0				07-61	12-66	2	1	40				PURCHASED (B)			*INCL 1525
*1525	2957	15.0				07-61	07-63	1	2	30				PURCHASED (B)			*INCL WITH 1520
1566	3200	27.0	17.0	100	38.5	08-69		2	2	240				PRODUCED (B)			*ESTIMATED
1575	3190	18.0				09-71		1	2	30				PRODUCED (B)			*ESTIMATED
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220				PENN SD, PROD (B)			
1526	3034	11.0	14.0	120		08-61		2	2	60				PALESTINE, PROD (B)			*ESTIMATED
1528	2950	11.0	14.8	117	37.0	07-61	07-64	6	9	150				PALESTINE, PROD (B)			*ESTIMATED; +INCL BOTH PAYS
	3050	13.0	20.0	116	37.0	07-61		7	8	150							
*1537	2730	12.0	18.0			5-68	06-76	4	4	80				PRODUCED (B)			*EST + BETHEL AND AUX VASES DATA
	2900	20.0	16.0			8-62	9-68	4	4	80							
	3050	10.0	18.0			08-62		4	4	80							
*1510	3100	21.0	19.1	96	37.0	06-59	05-64	24	21	640				CYPRESS, PROD (B)			*INCL 1511
*1511	3173	19.0			40.4	06-59	05-64	2	1	30				PRODUCED (B)			*INCL WITH 1510
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60				SH SD (F)			
*1536	3250	18.0	20.0	340	40.0	12-62	11-68	7	8	150				PENN SD, PROD (B)			*ESTIMATED SINCE 1965
*1501	3125	14.7	23.9		39.0	02-52	04-59	15	16	310				CYPRESS (B)			
*1523	3150	15.0			38.0	01-61	12-67	5	5	110				CYPRESS, PROD (B)			*INCL PRIM PROD SINCE 1-61
*1524	3190	20.0			38.0	09-61	02-70	4	8	120				CYPRESS, PROD (B)			*INCL PRIM PROD SINCE 9-61
1549	3120	15.0			38.0	12-63		5	4	110				PENN SD, PROD (B)			*ESTIMATED SINCE 1978
1563	2710	20.0			37.0	01-65		1	7	200				HARDINSBURG, PROD (B)			*ADJ. BY OPERATOR
	2875	15.0								200							
	2950	20.0								200							
1578	3100	30.0	15.0			10-69		1	2	240				PENN. & PROD (B)			*ADJ. BY OPERATOR
1557	3215	20.0	16.0	65	38.0	03-62		1	1	40				PENN SD, PROD (B)			*EST. SINCE 1983
*1533	3250	16.0	18.0	80		06-62	12-66	1	1	20				PENN SD, PROD (B)			
1561	2750	4.0				01-65		1	6	111				CYPRESS, PROD (B)			
	3000	20.0								130							
	3130	20.0								130							
	3210	15.0								130							
1565	3315	15.0	18.0	100		06-65		2	5	200				CYPRESS WSW, PROD (B)			

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U - UNIT		S - T - R						
ABD					TOTAL	CUM.	TOTAL	CUM.	TOTAL
P.M.					1985	12/85	1985	12/85	1985
DALE C, FRANKLIN, HAMILTON, SALINE									
CONTINUED									
1565 MARATHON OIL CO.		OHARA							
*1543 MARION CORP	PHIRL	BETHEL	34-5S-6E		3064	255	1592		
3620 MISTY OIL CO	RALEY	AUX VASES							
3622 MISTY OIL CO	WEST ENO	AUX VASES	29-7S-5E	40*	876*	1.3	87	40*	866*
		AUX VASES	19,20,30-7S-5E;	215	8884	12.3	767	215	3175*
		AUX VASES	25-7S-4E						
3625 MISTY OIL CO	WEST END UNIT	AUX VASES	17,19,20-7S-5E	*	3171*	*	266	*	1979*
1514 OIL TECH. GROUP	RURAL HILL UNIT	AUX VASES	11,12,13,14,23,24-6S-5E	30*	64328	3.8	4931	107*	45073
		OHARA	5E 7,18-6S-6E						
*1502 PHILLIPS PET. CO	CANTHELL U	MCCLOSKEY			1814		161		1116
1568 POLLACK EROS.	AOA DIAL #2	AUX VASES	5,6,7-7S-5E		914*	1.4	71	40*	740*
1512 SHERMAN ORLG	RURAL HILL	OHARA	8-6S-6E	40	5700*		674*		4124*
		AUX VASES	13,23,24-6S-5E						
		OHARA							
1548 SHERMAN DRIG	DENEFIELD ARNOLO	AUX VASES	16,21-6S-7E	60*	4201*	2.2	260	60*	2670*
		MCCLOSKEY							
*1535 JOE SIMPKINS OIL	EARKER	AUX VASES	24-6S-5E		543		74		261
1567 JOE SIMPKINS OIL	DALE COOP	AUX VASES	10,15,16-6S-5E		200		15*		135*
*1507 STEWART PRODUCERS	ELL JONES	AUX VASES	8-6S-6E		171		17		4
1516 STEWART PRODUCERS	CRADDOCK-ARMES	AUX VASES	19-6S-6E		203		15*		96*
*1531 STEWART PRODUCERS	WILLIAMS HEIRS COOP	AUX VASES	9,10-6S-6E		272		4		130
*1539 STEWART PRODUCERS	FLANNIGAN U	AUX VASES	28,29-6S-5E		722		14		142
*1540 STEWART PRODUCERS	HUNGATE U	AUX VASES	28-6S-5E		506		27		116
*1541 STEWART PRODUCERS	BRUMIT U	AUX VASES	6,7-6S-6E		266		190		151
1562 STEWART PRODUCERS	JONES 2	AUX VASES	18-6S-6E		291		93*		105*
*1504 TEXACO, INC.	WEST DALE UNIT	AUX VASES	11-6S-6E		6476		614		3334
*1508 TEXACO, INC.	HOOD-CAREY UNIT	AUX VASES	3-6S-6E		867		*		*
1509 TEXACO, INC.	HOOD-CAREY UNIT	BETHEL	3-6S-6E		1109		250		1910*
*1538 TEXACO, INC.	VAUGHAN BROCKETT COOP	AUX VASES	17,18-6S-6E		1237		82		728
1560 TEXACO, INC.	DALE UNIT	TAR SPRINGS	1,2,11,12,13-6S-6E,5,	328*	20775	51.3*	10285*	2052*	149185*
		HARDINSBURG	6,7,8,17,18,19-6S-7E		1268				
		CYPRESS			226*	27237			
		BETHEL			369*	41830			
		AUX VASES			1128*	109662			
DEERING CITY, FRANKLIN									
1319 FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	6+	761+	0.2	133*	6+	681+
DIVIOE C, JEFFERSON									
2015 WM. & P. BECKER	DELLA MCELRAVY	AUX VASES	17-1S-4E		279	*	30		183
2007 DEVON CORP.	PRITCHARD HRS	AUX VASES	20-1S-4E	18	456*	1.7	191	18	305*
2022 JOHN OUNNILL	ELLER-PIERCE-WILLIS	MCCLOSKEY	16-1S-4E	30*	555*	5.0	103*	30*	555*
*2002 GULF OIL CO	W.D. HOLLOWAY	MCCLOSKEY	21-1S-4E		2707		185		2294
2027 B HOMER JAHN	MINOR UNIT	SPAR MTN	23-1S-3E	+	+		233		1155
2021 TEXACO, INC.	WEST DIVIDE U	SPAR MTN	13,14,15,22,23,	639	39231	11.1	1532	625	28210
		MCCLOSKEY	26-1S-3E						
DOLLVILLE, SHELLEY									
3799 UNVRSL RES.CORP	DOLLVILLE U	BENOIST	29,32-12N-2E	13	46	4.6	27	1	3
DUBOIS C, WASRINGTON									
4007 N. A. BALDRIDGE	KAMINSKI	CYPRESS	7,8,17-3S-1W	40*	1765*	1.9	170	40*	1385*
4024 N. A. BALDRIDGE	MUSIAL WATERFLOOD	CYPRESS	19-3S-1W;24-3S-2W	10*	170*	0.1	8	10*	170*
*4003 HARRY MABRY	PEEK	CYPRESS	20-3S-1W		68		16		5
4001 ELMER OELZE	O D PECK	CYPRESS	20-3S-1W	15*	475*	0.8	21	15*	296*
4006 ELMER OELZE	KLAYBOR	CYPRESS	17-3S-1W	60*	1402*	2.1	133	60*	1365*
4025 E. M. SELF	RUOOLPH	CYPRESS	17-3S-1W	40*	1425*	4.2	138*	40*	1425*
DUOLEY, BOGAR									
900 BARR-HOMAN-ROBSN	BABER LSE	L DUDLEY	9-13N-13W	151	2375*	18.0	625*	151	2375*
903 BARR-HOMAN-ROBSN	BABER LSE #2	L DUDLEY	9-13N-13W	40*	943*	3.7	84	40*	893*
906 G. T. DORIE	BRINKERHOFF	L DUDLEY	10-13N-13W	29	1254	0.1	218*	29	1254
905 W HENIGMAN EST	WALLER		3-13N-13W	*	634*		136*	*	634*
904 JUDITH NEUMAN	STEIOL	L DUDLEY	3-13N-13W	30*	729*	2.2	55*	30*	729*
901 ODIS PATTILLO EST	ZITA RUKILL	L DUDLEY	3-13N-13W	60*	649*	9.9	116	60*	649*
902 ODIS PATTILLO EST	A STAUB LSE	L DUDLEY	4-13N-13W	75*	896*	18.4	235	75*	896*
EOLINEURG W, CHRISTIAN, SANGAMON									
103 OON RANKS	EOLINEURG W U	SILURIAN	8,16,17-14N-3W	10+	1118+	1.2	158*	10+	1128+
ELERIOGE, EDGAR									
* 9D7 CONTINENTAL OIL	ELERIOGE	FREONIA	1,2-12N-11W;		12000*		600*		12000*
			36-13N-11W						
ELDORADO C, SALINE									
3624 WM. & P. BECKER	ELDORADO NW	WALTERSEURG	9,16,17-8S-7E	65*	1228*	1.0	34	35*	377*
		AUX VASES							
*3614 BUFAY OIL CO	SPRICK-LORCR	WALTERSEURG	35-8S-6E		137		24		
*3610 HAR-KEN OIL CO.	SOUTHWEST U	WALTERSEURG	20,21-8S-7E		6703		663		2897
3611 HAR-KEN OIL CO.	CENTRAL U	WALTERSEURG	15,16,21-8S-7E	983	29714*	13.6	2993*	422	16088*
3621 HAR-KEN OIL CO.	WEST UNIT	PALESTINE	20-8S-7E	222	6229*	4.4	163	79	1380*
		BETHEL							
		AUX VASES							
*3603 FRANK KING	ENOICOTT U	WALTERSEURG	2-8S-7E		221		21		42
*3609 W. C. MCBRIDE	CYP. ELDORADO NE UNIT	CYPRESS	10,15-8S-7E		633		58		127
3600 MISTY OIL CO	NW ELDORADO U	TAR SPRINGS	8-8S-7E	*	2107	*	123	*	531
		HARDINSBURG							
		AUX VASES							
3612 MISTY OIL CO	VICTOR SUTTNER C	AUX VASES	7-8S-7E	70*	1578*	3.7	102	70*	1094*
3608 THE NELSON CO.	WALT. ELDORADO NE U	WALTERSEURG	10,11,14,15,16-8S-7E	816	21823*	16.1	1701*	816	12053*
ELDORADO E, SALINE									
1460 R. W. BEESON, INC.	FORREST WOOD WTRFLD	PENNSYLVNIN	18-8S-8E	25	44*	3.0	5		
*3607 G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35		41
ELDORADO W, SALINE									
3630 R. W. BEESON, INC.	R.E.WHITLOCK #1	AUX VASES	23-8S-6E	19*	57*	6.0	18	19*	57*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85				INJECTION WATER							
FIELD, COUNTY				PERM		OIL		DATE		DATE		WELLS		ACRES		SD-SAND		(F)=FRESH			
PROJ.		DEPTH		NET		POR		*(MD)*GRAV		FIRST		ABD.		*		SD-SAND		(F)=FRESH			
NO.		(FT)		PAY		*(%)		*(API)		INJ.		*INJ.*PROD.*		INJ.		PROD=PRODUCED		(M)=MIXED			
		(FT)																			
										SH-SHALLOW											
DALE C, FRANKLIN, HAMILTON, SALINE																					
CONTINUED																					
1565	335D	1D.D	14.D		4D											4D					
*1543	294D	23.D	15.0	150	39.5	09-62	D5-69	1	3	130						PALESTINE, PRDD (B)					
	365D	16.D	17.D	1DD				2	3	13D											
362D	3130	8.0				11-69		1	4	5D						PRODUCED (B)		*ESTIMATED			
3622	314D	2D.D	17.0	15D	38.D	D6-63		3	7	2DD						PENN SD, PROD (B)		*EST.SINCE 1981			
3625	3150	15.D	18.0	75	37.D	01-56		3	7	110						PRODUCED (B)		*DATA N/A SINCE 83			
1514	312D	2D.9	19.D	96	39.4	D9-58			11	189D						HARD, CYP, PROD (B)		*INJ.RESUMED*83,EST.			
	3195	1D.1	15.D	73						92D											
	33DD	12.4	17.D	75																	
*15D2	32D0	15.D	18.0	75	38.0	D8-55	10 62	5	7	130						PENN, PROD (R)					
1568	31D2	14.D			37.5	07-7D		1	2	3D						PRODUCED (B)		*ESTIMATED SINCE 1972			
*1512	31D8	17.5	19.1	97	38.D	D5-59	12-7D	11	11	25D						PURCHASED, PROD (B)		*ESTIMATED 1969 1970			
	3192	8.5						1	4	6D											
1548	3D8D	15.D	17.0	78		11-63		6	9	240						PENN SD, PROD (R)		*ESTIMATED SINCE 1978			
	322D	8.D				1-65	9-73	1	1	2D											
*1535	32DD	2D.D	19.1	97	3H.D	11 62	D3-67	2	2	4D						GRAVEL BRD (F)					
*1567	3170	3.D				D8-7D	12-71	15	4D	64D						PENN SD (B)		*ALL DATA ARE ESTIMATED			
*1507	3D88	22.D				D8-58	D7-61	1	2	3D						CYPRESS (R)					
*1516	312D	2D.D	12.0	9D	37.D	D9-6D	D3-69	3	4	8D						PURCHASED (B)		*ND DATA 1969			
*1531	3D9D	2D.D	12.0	9D	37.D	D7-61	12-65	2	2	4D						MCCLOSKEY (B)					
*1539	324D	2D.D	12.0	9D	37.D	09-62	D6-67	4	6	1DD						PENN SD, PROD (B)					
*1540	3244	2D.D	12.D	9D	37.0	12-62	D6-67	2	4	6D						PENN SD, PROD (B)					
*1541	318D	2D.D	12.D	9D	37.0	1D-59	12-71	3	3	6D						CYPRESS SD, PROD (B)					
*1562	3166	2D.D	12.D	9D	37.D	11-62	D1-72	1	2	4D						PURCHASED (R)		*INACTIVE 1968-1972			
*15D4	3D5D	14.D	17.D	125	38.0	07-51	D9-67	6	15	26D						PENN SD, PROD (B)					
*15D8	3D5D	26.D	19.0	1D9	37.D	D6-58	12-68	5	8	13D						HARDINSBURG, PROD (B)		*INCL WITH 15D9			
*15D9	295D	26.D	17.5	126	37.0	06-58	12-68	5	8	13D						HARDINSBURG, PROD (B)		*INCL 15D8			
*1538	315D	18.D	21.4	149	38.8	D3-62	11-68	5	10	18U						PENN SD, PROD (B)					
156D	2400	18.5	18.0	52	36.D	07-65		2D	34	4100						PENN SD, PROD (B)		*ESTIMATED FROM TOTAL INJECTION			
	2475	8.5				D1-65	D7-71			328							+INCL ALL PAYS				
	2680	13.3	15.3	1D9	36.0	01-65															
	29DD	18.D	13.D	22	36.D	D1-65															
	298D	16.5	17.3	66	37.D	D1-65															
DEERING CITY, FRANKLIN																					
1319	28DD	15.D			38.2	D7-61		1	3	16D						PRODUCED (B)		*INCL.PRIM+EST SINCE'83			
DIVIDE C, JEFFERSON																					
2015	2658	2D.D			37.8	D8-69		1	3	5D						CYPRESS (B)		*ND PRDD DATA SINCE 1981			
2DD7	2612	8.D				08-69		1	2	3D						CYPRESS (B)		*EST.SINCE 1982			
2D22	28DD	6.0				74-72		1	5	8D						PRODUCED(B)		*EST.+INCL.PRIM.SINCE 72			
*2DD2	28D5	6.9	18.D		36.6	05-55	D9-65	1	5	6D						PRODUCED (B)					
*2D27	2680	12.D				1D-65	-8D	*	6	6D											
2D21	2710	6.D	13.D	67	37.D	11-64		7	12	1500						PENN SD, PROD(B)					
	275D	13.D	13.8	1D33	37.D																
DOLLVILLE, SHELBY																					
3799	15DD	7.D	8-19	250	36.3	11-85		1	6	172						AUX VASES (B)					
DUBOIS C, WASRINGTON																					
4DD7	1250	9.5				D1-63		6	16	25D						PRODUCED (B)		*ESTIMATED			
4D24	1235	8.D				1-75		2	4	6D						PRODUCED(B)		*ESTIMATED			
*4DD3	1232	12.D			37.D	12-59	D8-64	1	2	4D						TAR SPR, PROD (R)					
4001	1260	1D.D				11-68		1	4	5D						PRODUCED (B)		*ESTIMATED SINCE 197D			
4DD6	1250	10.D			37.D	1D-61		3	18	21D						BENOIST, PROD (B)		*ESTIMATED			
4D25	1215	12.D				1D-61		2	5	7D						PRODUCED(B)		*EST.+INCL.PRIM SINCE 62			
DUDLEY, EDGAR																					
900	42D	18.D	2D.D	3D	28.3	08-67		3	26	2DD						PRODUCED (B)		*EST.'85			
9D3	41D	12.D	20.D	30	29.0	02-72		2	8	8D						PRODUCED (B)		*ESTIMATED			
9D6	410	2D.D				7-66		1	15	6DD						PRODUCED(B)		*INCL.PRIM SINCE 66			
9D5	415	18.0				01-67		2	6	6D						PRODUCED (B)		*DATA N/A;+INCL PRIM SINCE 64			
9D4	42D	15.D				D5-67		1	4	4D						PRODUCED (B)		*EST +INCL PRIM PROD			
9D1	41D	30.D				03-67		1	3	4D						PRODUCED (B)		*ESTIMATED			
9D2	400	25.D				D3-67		1	7	7D						PRODUCED (B)		*ESTIMATED			
EDINBURG W, CHRISTIAN, SANGAMON																					
103	17DD	15.0			8.0	11-61		14	13	16D						PRODUCED (B)		*INCL.PRIM SINCE 54+EST.SINCE 82			
ELBRIDGE, EDGAR																					
* 9D7	95D	4.D				6-5D	12-65	12	12	3DD						PRODUCED(B)		*ESTIMATED			
ELDORADO C, SALINE																					
3624	2330	15.D				06-71		4	5	1DD						PRODUCED(B)		*ESTIMATED SINCE 1978			
	29DD	12.D						3	3	1DD											
*3614	205D	11.D	15.0	15D	38.0	D9-64	12-68	1	1	1D						PALESTINE SD (B)					
*3610	2130	16.D	17.D	225	38.0	D5-63	01-74	5	23	290						PENN SD, PROD (B)					
3611	215D	2D.D	17.0	225	38.0	D5-63		6	5	220						PENN SD, PROD (B)		*EST.'85			
3621	190D	15.0	17.0			2-72		3	7	200						PENN SD,PROD (B)		*EST.'85			
	2700	5.D	11.D																		
	29DD	10.D	15.D		32.6																
*3603	2D9D	7.0	13.0	1D0		D4-59	1D-63	1	4	6D						PENN SD (B)					
*3609	256D	12.D	18.0	80	38.D	12-62	08-68	2	3	9D						PENN SD, PROD (B)					
36D0	22DD	1D.D			36.9	D5-70		1	1	3D						PRODUCED(B)		*DATA N/A SINCE 1984			
	2314	8.D						2	2	4D											
	29DD	7.D						3	4	8D											
3612	2922	8.D			35.4	09-63		1	2	4D						PENN SD (B)		S.D.4-65,REACTIVATED 7-66*EST			
36D8	2200	22.D	19.D	2D0	38.D	D8-63		7	13	54D						PENN SD, PROD (B)		*SINCE 11-62;+EST'77 THRU1983,85			
ELDORADO E, SALINE																					
1460	52D	11.D	17.2	88	32.1	D9-83		1	3	120						PENN SAND(B)		INCL.PRIMARY			
*36D7	29D0	7.0			37.0	01-61	12-65	5	6	150						PALESTINE SAND (B)		*EST'85			
ELDORADO W, SALINE																					
363D	2894	1D.D	14.5		34.5	8-84		1	3	80						PRODUCED(B)		*EST'85			

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	INJECTION	OIL	PRODUCTION	WATER		
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* AED										
* P.M.										
					TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.		
					1985 * 12/85	1985 * 12/85	1985 * 12/85	1985 * 12/85		
ELLERY R, EDWARDS										
1007 T. E. CROSLLEY	ELLERY EAST UNIT	AUX VASES	27,34-2S-10E		1639	433**		887**		
1019 T. E. CROSLLEY	ELLERY E U	OHARA	27,34-2S-10E		1673	+		+		
ELLIOTTSTOWN N, EFFINGHAM										
1101 VIRGIL STREETER	N ELLIOTTSTOWN	MCCLOSKEY	17,20-7N 7E		529	99*		263*		
ENERGY, WILLIAMSON										
4502 A. E. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E		30	1579*	5.4	123	30	138R*
ENFIELD, WHITE										
4461 ABLE ENERGY	ENFIELD WEST UNIT	AUX VASES	19-5S-8E		36*	819	3.1	312*	24*	384
4441 JOE A. DULL	PRICE	AUX VASES	29-5S-RE			400		80**		400*
		OHARA								
*4209 RICHARD ELSIE	S ENFIELD U 2	MCCLOSKEY	28,29,32-5S-8E		1127			92		845
4264 RICHARD ELSIE	S ENFIELD U 1	AUX VASES	28,29,32-5S-8E		2288			360		519
4292 RICHARD ELSIE	S ENFIELD U 3	OHARA	28,29,32-5S-8E		363			99		259
4468 GERBER ENERGY	WARTHEN COMMUNITY WF	AUX VASES	32,33-5S-8E		*	31	*	8	*	2
ENFIELD N., WHITE										
4471 GEHEER ENERGY	TRIPLE A RANCH WF U	AUX VASES	4,9-5S-8E		66	10R	13.7	24	13	16
EXCHANGE, MARION										
2620 EGO OIL CO	BELL WATERFLOOD	ST. LOUIS	23,24,25,26-1N-3E		*	173	*	14		
2641 THE WISEH OIL CO.	HAWKINS & BLANKENSHIP	ST LOUIS	30-1N-4E		13	116	0.6	28*	13	116
EXCHANGE R, MARION										
*2630 FARRAR OIL CO.	EXCHANGE EAST UNIT	SPAR MTN	29-1N-4E			348		51		104
	MCCLOSKEY									
EXCHANGE N C, MARION										
2635 EGO OIL CO	SLAPOUT WF	MCCLOSKEY	7-1N-4E;12,13-1N-3E		113	4292*	0.3	503	60	1753+
EXCHANGE W, MARION										
2628 STONE OIL CO	WYATT A & WYATT B	SPAR MTN	3,4,9-1N-3E		30+	1406+	2.7	166**	30+	752+
FAIRMAN, CLINTON, MARION										
* 413 PAUL WAITE	DUCOMB-KREITLER	BENOIST	13,24-3N-1W			1494**		252**		1494**
FLORA S, CLAY										
* 331 DONALD G. GEARY	GIVEN-MCGREW U	MCCLOSKEY	4-2N-6E			70		4*		7
FRIENDSVILLE CEN, WABASH										
3936 GERBER ENERGY	FRIENDSVILLE NORTH	OHARA	11,14-1N-13W		2*	16*	0.3	16	1*	14*
FRIENDSVILLE N, WABASH										
*3998 D. LOEFFLER ESTATE.	FRIENDSVILLE NORTH U	BIBHL	12-1N-13W			379		99		99
3945 MOBIL OIL CORP.	LITHELAND	BIBRL	1,2-1N-13W			623		142		282
*3953 J. W. SANDERS	FRIENDSVILLE N U	BIEHL	1-1N-13W			*		7		*
FROGTOWN N, CLINTON										
409 ELMER OELZE	SCHROEDER	SILURIAN	31-3N-3W		*	*	4.9	135		
GARD'S POINT, WABASH										
3853 BELL BROTHERS	TALLEY	OHARA	23-1N-14W		*	*	3.7	66		
3852 WALKER DRIG CO.	GARDS POINT UNIT	OHARA	23,26-1N-14W		60 *	1753*	5.1	98	60	1674*
GERMANTOWN E, CLINTON										
+ 406 NAT. GAS PIPELINE	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W		80	5378*	3.9	1268	80	5378*
GILA, JASPER										
*1916 SCHAEFER OIL CO.	GILA	MCCLOSKEY	28,32,33-8N-9E			3194		418		1760
GOLDENGATE C, EDWARDS, WAYNE, WHITE										
*4412 AMERICAN PUMP	POLLARD UNIT	AUX VASES	21,22,27,28-3S-9E			2174		109		1085
*4124 CITIES SERVICE	KLETZKER U	AUX VASES	4-3S-9E			102		1		10
*4128 CITIES SERVICE	GOLDENGATE U	MCCLOSKEY	28,32,33-2S-9E			926		7		281
4155 CULLUM OIL CO.	PETTIGREW-PIERCY UNIT	AUX VASES	24-2S-9E			262		14*		122*
*4154 ALVA C. DAVIS	BUNNAGE-WOODS U	AUX VASES	13,24-2S-9E			631		95		130
4083 DEE DRILLING	SOUTH ELLERY UNIT	AUX VASES	24,25-2S-9E		95	5941+	6.7	442+	93	4606+
	SPAR MTN		19,30-2S-10E							
	MCCLOSKEY									
*4145 DUNCAN LSE+ROY	SCOTTSVILLE	BETHEL	23,26-2S-9E			751		254		
4139 FAIRFIELD OIL CO	POND CREEK WF UNIT	AUX VASES	29,30,31,32-2S-9E		35*	8877	4.0	650	35*	2899
*1027 ILL. LSE. OP.	CHALCRAFT-HORN	AUX VASES	20-2S-10E			79		14		5
4447 JENKINS BROS	WHITLOW-WILLIAMS	MCCLOSKEY	28-3S-9E			800		105**		800*
4123 M AND M OIL CO.	GOLDENGATE UNIT	AUX VASES	32,33-2S-9E		6	672**	0.3	73*	6	419**
	OHARA					1515+		203+		655+
	SPAR MTN									
*4378 MARCH DRIG. CO.	GOLDENGATE	AUX VASES	3-4S-9E			109		27		107
*4374 MIDWESTERN SUPPLY	GOLDENGATE UNIT	AUX VASES	34,35-3S-9E, 3-4S-9E			7400		686		3800
	SPAR MTN									
	MCCLOSKEY									
4148 POOL OIL CO.	W.ELLERY	AUX VASES	15,22,23,27-2S-9E			2546				
	ORARA				5*	3058*	0.5	443+	5*	1546**
	SPAR MTN					268				
1023 ROBINSON PROD.	SNOWDALL UNIT	AUX VASES	30,31-2S-10E		26	245	10.9	58	26	245
	SPAR MTN									
*4138 SKILES OIL CORP.	O'DANIEL U	BETHEL	26-2S-9E			215		26		24
*4377 TEXACO, INC.	J. HANCOCK COOP	AUX VASES	21-3S-9E			680		25		275
4189 M. J. WILLIAMS	GOLDENGATE EAST UNIT	BETHEL	25,26-2S-9E			163		30*		104*
	AUX VASES					163				
GOLDENGATE N C WAYNE										
4062 COLLINS BROS.	JONES	AUX VASES	5-2S-9E			150	*	23		150
4051 ILL. MID-CONT.	LOCKE-JOHNSON	OHARA	17-2S-9E			350		55*		350*
4066 NOAR PET	GOLDENGATE NORTH UNIT	AUX VASES	17-2S-9E		*	917		96	*	295

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-85 * INJECTION WATER *****												
* FIELD, COUNTY		* * *		* PERM * OIL * DATE * DATE * WELLS * ACRES * SD=SAND (F)=FRESH *		* * *		* SOURCE TYPE *		* * *		
* PROJ. * DEPTH * NET * POR * (MD)*GRAV * FIRST * ABD. *	* * *		* * *		* * *		* * *		* * *		* * *	
* NO. * (FT) * PAY * (%) * * (API) * INJ. * * * INJ. * PROD. * INJ. * PROD=PRODUCED (M)=MIXED *	* * *		* * *		* * *		* * *		* * *		REMARKS	

ELLERY R. EDWARDS												
*1D07	3170	10.0	17.7	26		12-57	06-67	13	11	270	SH SD, PROD (M)	*NO DATA 1966-67 +INCL 1019
*1019	3240	6.0				12-57	06-67	10	16	300	SH SD (F)	*NO DATA 1966-67 +INCL WITH 1007
ELLIOTSTOWN N, EFFINGHAM												
*11DI	2700	6.0				12-66	12-72	2	10	180	TAH SPR, PROD (B)	*ESTIMATED 1968-72
ENERGY, WILLIAMSON												
4502	2354	20.0		40.0		10-71		2	4	100	PRODUCED (B)	*ESTIMATED
ENFIELD, WHITE												
4461						11-80		3	7	110	*	*DATA INCOMP.; +EST'85
*4441	3245	15.0				7-60	12-64	+	1	20	PRODUCED(B)	*EST.+ADJ.TO 4264&4292
	3320	8.0						1	1	30		**INCL.PRIM.1960-1966
*42D9	2945	4.6		36.6		10-56	03-68	2	1	80	SH SD, PROD (M)	
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PRODUCED (B)	*INCL PRIM PROD
*4292	2874	5.0		37.5		08-56	10-65	1	1	80	PRODUCED (B)	*INCL PRIM PROD SINCE 8-56
4468	3315	10.0	21.0	130	38.4	2-84		3	11	360	PRODUCED,WELL(B)	*DATA N/A '85
ENFIELD N., WHITE												
4471	3307		21.0	150	37.5	03-84		1	11	468	PRODUCED,WELL (B)	
EXCHANGE, MARION												
2620	3046	5.0	14.0		38.5	04-83		3	10	300	PENNSYLVANIAN(B)	*DATA N/A'85
2641	3042	4.0	12.0		37.7	10-82		1	3	160	PRODUCED(B)	*ADJ.BY OPRTR;HAWKINS DISC.9-85
EXCHANGE E, MARION												
*263D	2775	10.0				05-66	D7-70	1	2	80	CYPRESS	
	2850	5.0						1	3	80		
EXCHANGE N C, MARION												
2635	2709	15.0	11.7	200	36.2	11-66		2	4	400	WELL (B)	+RST.83,85
EXCHANGE W, MARION												
2628	2572	12.0				11-66		2	7	511	PRODUCED (B)	*INCL PRIM;+EST'85
FAIRMAN, CLINTON, MARION												
* 413	1450	8.0	21.0	357	38.0	03-59	01-76	4	9	130	PRODUCED (B)	*NO DATA 1971-74; +RSTIMATED
FLORA S, CLAY												
* 331	2992	12.0				10-59	D5-61	1	1	40	SH SD, PROD (M)	*ESTIMATED
FRIENDSVILLE CEN, WABASH												
3936	2600	5.0	12.0	10	38.0	11-77		1	1	180	PRODUCED(B)	*EST'85
FRIENDSVILLE N, WABASH												
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SD (F)	
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	60	SH SD (F)	*INC PRIM PROD
*3953	1631	10.0			36.6	08-57	12-61	*	2	40	SH SD (F)	*DUMP FLOOD
FROGTOWN N, CLINTON												
409	2240	18.0				03-68		3	8	140	PRODUCED (B)	*SWD,NO INJ DATA
GARD'S POINT, WABASH												
3853	2860	10.0				06-71		*	3	60		*ADJACENT TO ACTIVE WF
3852	2880	8.0				06-71		2	8	160	PRODUCED(B)	*EST.SINCE 83
GERMANTOWN E, CLINTON												
+ 406	2300	60.0		39.4		09-56		2	11	300	PRODUCED (B)	*EST SINCE'78
GILA, JASPER												
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROD (M)	
GOLDENGATE C, EDWARDS, WAYNE, WHITE												
*4412	3250	12.5	21.0	100	37.4	01-63	04-73	5	6	170	PENN SD, PROD (B)	
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROD (B)	
*4128	3308	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BED (F)	
*4155												

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BELS)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION		WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL * CUM.	TOTAL * CUM.		TOTAL * CUM.		
* = ARD					1985 * 12/85	1985 * 12/85		1985 * 12/85		
* = P.M.										
HALF MOON, WAYNE										
4168 COLLINS EROS.	HALF MOON UNIT	MCCLOSKEY	28-1S-9E		20*	5344*	0.9	202	20*	2605*
4160 DAMSON OIL CORP.	HALF MOON U	OHARA	26,34,35-1S-9E		88	8219*	2.5	771	88	3680*
HARCO, SALINE										
3619 COLLINS ENOS.	HARCO U	AUX VASES	16-8S-5E		146*	4909	8.6	292	146*	3672
3613 LOERRE CORP.	HARCO WEST POOL UNIT	AUX VASES	29-8S-5E			733		69		
HARCO E, SALINE										
*3601 SUN OIL CO.	HARCO WF UNIT	CYPRESS	25-RS-5E			84		3		37
*3602 SUN OIL CO.	HARCO WFPU	AUX VASES	24,25,26-8S-5E			334		30		112
HARRISBURG, SALINE										
*3606 W. C. MCRIOR	HARRISBURG NORTH	WALTERSEBURG	34-8S-6E			1597		16		136
HERALD C. GALLATIN, WHITE										
1454 ADSHER OIL CO	C.H&T.H BOYD	CYPRESS	23-7S-9E		35*	860*	3.1	94*	35*	860*
*1419 ASHLAND O AND R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E			1538		229		707
4470 BASIN ENERGY CORP.	GOLDEN-SUTTON UNIT	CYPRESS	4,9-7S-9R		117	342	9.3	25	27	89
4210 C. E. BREHM	HERALD W. U.	WALTERSEBURG	28,33-6S-9E		173	5116*	9.2	985	173	952*
*4304 C. E. BREHM	NEW HAVEN U	AUX VASES	18-7S-10E			88		19		
4456 JACK BROOKOVER	NEWCOMB-AUG-HOY-WILSON	CYPRESS	34-6S-9E		20*	218*	3.5	43	20*	218*
		AUX VASES								
1444 COLLINS EROS.	HERALD R UNIT	TAR SPRINGS	23,24,25,26-7S-9R		180	3215*	11.1	278	7	1358*
		AUX VASES								
1405 CONTINENTAL OIL	COTTONWOOD N U	CYPRESS	21,28 7S-9R			5613		1045		2114
1431 CONTINENTAL OIL	COTTONWOOD TAR SPR	TAR SPRINGS	16-7S-9E			179		30		45
1430 JOE A. OULL	HERALD E U	AUX VASES	24-7S-9E;19-7S 10E		10	1742*	0.2	165	5	549*
1433 JOE A. OULL	GLOVER-NEVILLE	AUX VASES	24-7S-9E		75	1779*	9.3	198	75	1457*
4340 IND. FARM BUR.	NEW HAVEN WF	AUX VASES	17,18-7S-10E			786		79		14
4400 PAUL S. KNIGHT	HARRELL-KNIGHT-WILLMS	TAR SPRINGS	14-7S-9E		275*	5049*	7.7	336	275*	4647*
4360 LADD PETROLEUM	RAYLEY U	PENNSYLVNIN	11-7S-9E		*	8281	*	338	*	3463
		CLORE								
		TAR SPRINGS								
		CYPRESS								
		AUX VASES								
4365 LADO PETROLEUM	HERALD COOP	AUX VASES	10-7S-9E		+	1361+	4.9	160	50*	1440*
*4359 LIVINGSTON OIL	CALVERT 'A'	AUX VASES	4-7S-10E			31				
4355 MASON OIL CO.	HERALD U	CYPRESS	27,33,34-6S-9E,		*	5598*		747	*	2214*
			4-7S-9E							
4291 W. C. MCERIDE	RAYLEY	PENN	3-7S-9E			398		27		129
		CYPRESS								
*4212 Q. E. MITCHELL	RAYLEY U	CYPRESS	2-7S-9E			491		21		35
*4211 DENNIS PAINE	ACKERMAN UNIT	AUX VASES	4-7S-10E			462		63		
4382 BERNARD PODOLSKY	RAYLEY UNIT	WALTERSEBURG	13,24-7S-9E		25	1292*	0.7	209	25	826*
4383 BERNARD PODOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E		11	551	0.8	69	17	322
4389 BERNARD PODOLSKY	CLARK UNIT	AUX VASES	4,6,8,9-7S-10E		15	1541*	2.6	134	8	427
4428 BERNARD PODOLSKY	L.O.AUSTIN	WALTERSEBURG	28-6S-9E		*	*	3.5	142	40+	930+
4427 SANDS OIL CO.	HERALD NW UNIT	WALTERSEBURG	27,28-6S-9E		45+	1018*	5.2*	183*	45+	878*
4348 SHAKESPEARE OIL	QUESTELL COOP	PENNSYLVNIN	11-7S-9E		36	843	3.1	161*	11	209
*4364 TAMARACK PET.	HERALD U	PENN	34-6S-9E;2-7S-9E			343		17		17
HICKORY HILL, MARION										
*2625 EAGLE SUPPLY CO	HALFACRE	RENOIST	27-1N-4E			114		17		131
HILL E, EFFINGHAM										
1120 TRIPLE C OIL	BORATH,POYNTER,GADDEY	CYPRESS	1,12-6N-6E		*	1624*	*	107	*	1624*
1121 TRIPLE C OIL	BROWN,WOOD-BROWN	SPAR MTN	10,11-6N-6E		8*	3798*	0.9	259	8*	3798*
*1105 WICHITA INDUSTRIES	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E			3185		154		1100
HOFFMAN, CLINTON										
421 BOUCHIE OIL CO.	HOFFMAN	CYPRESS	11-1N-2W		275*	2319*	8.0	59	276*	2319*
		RENOIST								
RORD, CLAY										
351 JET OIL CO.	CONNERLY-SCHROLL	AUX VASES	14-5N-6E		12*	260	1.9	49	12*	194
		STE GEN								
HORD S C, CLAY										
* 332 SHIRK, WEBSTER	SOUTH HORD UNIT	STE GEN	26,27,34,35-6N-6E			8908		748		6707
* 337 SHIRK, WEBSTER	ZINK UNIT	STE GEN	26,35-5N-6E			1571		77		462
INA, JEFFERSON										
*2008 KEWANEE OIL CO.	JEFF-KAREER-TRELL E	RENAULT	23-4S-2E			2317		238		2635
		MCCLOSKEY				1130				
INGRAHAM C, CLAY										
326 EUPAY OIL CO	SAILOR SPRINGS EAST U	SPAR MTN	5,6-4N-8E		63	219*	5.6	21*	63	219*
* 320 HUMBEL O AND R	INGRAHAM U	SPAR MTN	4,9-4N-8E			2568		810		1543
354 R & R OIL CO	PASSPORT UNIT	MCCLOSKEY	2-4N-8E, 36-5N-8E		20	1852*	1.2	217	20	186*
308 SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKEY	12-4N-8E		15+	923+	1.4	88*	15+	526*
* 327 SHAKESPEARE OIL	PASSPORT U	MCCLOSKEY	11,12,14-4N-8E			11543		570		9343
INMAN E C, GALLATIN										
1436 AUTUMN OIL CO	EGLI	TAR SPRINGS	20,21,28,29-7S-10E		*	3355*	2.7*	394*	*	2326*
		CYPRESS								
1408 EI-PETRO, INC.	WEST UNIT	PALESTINE	9,10,15,16,21,		*	29098*	*	3378	*	10080*
		WALTERSEBURG	22-8S-10E							
		TAR SPRINGS								
		HAROLDSBURG								
		CYPRESS								
1459 C. E. BREHM	LEACH-TATE U	WALTERSEBURG	20,21-8S-10E		*	4*	*	2*	*	4*
1462 C. E. BREHM	LEACH-GRAY UNIT	AUX VASES	17-8S-10E		5	48	2.8	12	5	48
1455 JAMES BROWNING	GOFOURTH	TAR SPRINGS	27-7S-10E		+	+	2.0	116	20*	403*
1422 CRAWFORD PROD	ELACK	WALTERSEBURG	2-8S-10E			682		115*		186*
*1409 FARRAR OIL CO.	E INMAN	TAR SPRINGS	33,34-7S-10E,2,3,10-			24228		3550		
		CYPRESS	8S-10E							
*1406 RUMBLE O AND R	BIG BARN	CYPRESS	11-8S-10E			226		83		27

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-85			INJECTION WATER			
FIELD, COUNTY													NO. OF			SOURCE			
PROJ. * OBPTH * NET * POR * (MD)*GRAV * FIRST * DATE * DATE * WELLS * ACRES * SD=SAND (F)=FRSH *													UNDER * GR=GRAVEL (B)=BRINE *						
NO. * (FT) * PAY * (%) * (API) * INJ. * ABO. * INJ.*PROD. * INJ. * PROD=PRODUCE (M)=MIXED *													SH=SHALLOW *			REMARKS			
HALF MOON, WAYNE																			
4168	33DD	10.0							6	9	470	GRAV BBD, PROD (M)	*ESTIMATED						
4160	3280	10.0	11.0	124	40.4	12-62			1	3	80	SH SO (F)	*BST'85						
HARCO, SALINE																			
3619	2900	15.0				10-69			4	5	210	PRODUCED (B)	*BST. SINCE 'H4						
3613	2900	5.2	17.8	39	40.0	10-65			3	1	80	CYPRESS, PROD (B)	*INJ.DISC.NO PROD 1983-84						
HARCO E., SALINE																			
*3601	2550	9.0				D7-59	08-61	1	2	30	PENN SD, PROD (B)								
*3602	2850	8.0				07-59	09-62	2	9	80	PBNN SD, PROD (B)								
HARRISBURG, SALINE																			
*3606	2020	10.0	18.0	140	38.4	07-58	11-68	3	5	80	PBNN SD, PROD (B)								
HBRAD C, GALLATIN, WHITE																			
1454	2575	15.0				4-70*		1	4	50	PRODUCED (B)	*EST.+INCL.PRIM SINCE 70							
*1419	2150	14.0	16.5	400	35.8	12-61	03-70	5	3	92	GRAV BED, PROD (M)								
4470	2270	15.0	14.0			1-85		3	14	240	PRODUCED (B)								
4210	2325	20.0	20.0	50	37.0	01-55		2	15	200	PBNN SD (B)	*FROM 1980 ONLY; +ADJ.BY OPERATOR							
*4304	2900	15.0	15.0	100	38.0	D2-60	12-65	3	3	80	RIVBR (F)								
4456	2680	12.0				8-76		1	6	70	PRODUCED (B)	*BST.SINCE 1982							
	2920	10.0																	
1444	2315	10.0			39.0	08-69		6	7	220	CYPRESS (B)	*EST'85							
	2950	15.0																	
*1405	2650	12.0	15.0	80		12-57	04-69	6	15	400	CLOBB, PROD (B)	*INCL PRIM PROD SINCE 12-57							
*1431	2260	15.0	12.0	30	37.8	10-63	12-68	1	1	40	CLOBB, PROD (B)	*INJ STOPPED 4-67							
1430	2900	10.0	17.0	150	38.0	08-63		2	2	200	PALESTINE, PROD (B)	*EST.							
1433	2900	8.0	12.0	37	38.0	11-63		2	6	160	PRODUCED (B)	*BST SINCE 1981							
*4340	2870		14.0	10	35.3	02-60	12-67	4	3	250	SH SD, PROD (M)	*EST SINCE 1-62							
4400	2260	11.0				10-70		2	6	100	PALESTINE, PROD (B)	*ESTIMATED							
4360	1550	15.0	14.0	50		01-62		1	4	200	PENN SD, PROD (B)	*DATA N/A SINCE 1983							
	2050	15.0																	
	2280	10.0																	
	2630	22.0																	
	2880	14.0																	
4365	2900	13.0	18.2	100	37.0	05-62		2	6	70	PENN SD, PROD (B)	*ESTIMATED SINCE 74; +INJ.OISC.73							
*4359	2920	12.0			36.8	05-62	07-64	1	1	20	SHALLOW WELL (F)								
4355	2675	11.4	16.2	52	38.0	D6-62		20	20	420	PENN SD, PROD (B)	*INJ.DISC.1983							
*4291	1520	15.0	14.6	52		11-69	01-76	2	3	50	PBNN SD, PROD (B)	*INJ. CURTAILED 6-75							
	2700	10.0						2	3	50									
*4212	2715	15.0	14.9	58	39.0	09-57	08-62	2	2	60	PALESTINE (B)								
*4211	2890	23.0				D2-56	01-71	1	2	30	GRAVEL BBD (F)								
4382	2300	8.9	20.0	200	38.5	01-63		2	2	60	PAL SO, PROD (B)	*BST'85							
4383	2930	9.7	19.0	100	34.8	08-63		2	2	160	PAL SD, PROD (B)								
4389	2890	8.0	18.0	75	36.0	10-64		8	6	155	RIVBR GRAV, PROD (M)	*INJ.SUSP. 10-74 TO 4-78							
4428	2310	30.0				01-55		*	6	60	*	*ADJ TO ACTIVE WF; +BST							
4427	2320	12.0				01-71		2	5	60	PRODUCED (B)	*ADJ. TO ACTIVE WF SINCE 68; +BST							
4348	1425	13.0	19.0	46	33.5	01-62		1	3	59	PENN SO, PROD (B)	*INCL PRIM PROD SINCE 1-62							
*4364	1550	8.0	15.1	15		01-62	12-64	3	3	120	PBNN SD, PROD (B)								
HICBORY BILL, MARION																			
*2625	2640	10.0			36.0	10-65	01-72	1	1	20	PRODUCED (B)								
RILL B, BFFINGHAM																			
1120	2460	6.0				D8-59		1	5	60	PRODUCED (B)	*DATA N/A 1985							
1121	2690	6.0				01-61		1	1	170	PRODUCED (B)								
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SO, PROD (M)								
ROFFMAN, CLINTON																			
421		7.0			34.0	-78		8	13	340	PRODUCED (B)	*ESTIMATED 1985							
		15.0																	
RORD, CLAY																			
351	2710	15.0				10-65		1	2	20	PRODUCED (B)	*EST.SINCE 1983							
	2780	10.0								30									
RORD S C, CLAY																			
* 332	2790	8.6	15.0	862	36.1	09-58	06-70	3	12	340	RIVBR, PROD (M)								
* 337	2790	5.2	15.8	835	38.0	08-62	06-70	6	4	250	RIVBR, PROD (M)								
INA, JBFFBRSON																			
*2008	2640	10.0	22.0	96	37.0	12-60	12-69	3	3	120	PBNN SO, PROD (B)								
	2770	8.0	13.0	25			12-69	4	3	140									
INGRAM C, CLAY																			
326	2990	10.0				1-75		1	4	140	CYPRESS (B)	*EST'85							
* 320	3000	5.1	14.2	2450	38.0	12-56	12-60	9	17	297	PBNN SO, PROD (B)								
354	3025	10.0	15.0	35	38.0	06-65		1	3	320	PENN SD, PROD (B)	*PROD.WATER RBCIRC.+BST							
308	3000	9.0			37.0	09-57		1	2	40	PRODUCED (B)	*INCL.PRIM.PROD.SINCE 57;+BST							
* 327	3000	10.0	16.9	911	38.2	07-58	8-83	1	2	305	CYPRESS, PROD (B)								
INMAN B C, GALLATIN																			
1436	2175	12.0	18.5	325	36.8	04-64		0	5	110	SH SO, PROD (M)	*EST;INJ.OIS.'85+ADJ.BY OPRTR							
	2499	21.0	16.5	212				4	4	130									
1408	1750	10.0	19.0	200	36.5	07-56			17	40	GRAVEL BBD, PROD (M)	*INJ.DISC.1980;DATA N/A SINCE 81							
	1980	15.0			37.2					160									
	2160	18.0			36.8					100									
	2200	14.0			36.5					220									
	2380	24.0			34.4					750									
1459	1995	15.0	18.0		35.0	10-81		1	8	30	PBNN SAND, PROD (B)	*DATA N/A SINCE 1983							
1462	2750		15.0		38.0	12-82		1	8	200	HARDINSBURG SAND (B)								
1455	2100	18.0				7-66		+	3	30	+	*EST.+ADJ.TO 1411 SINCE 65							
*1422	1975	15.0			37.0	01-69	12-67	1	3	50	PRODUCED (B)	*1965-67 ESTIMATED							
*1409	2150	14.0	17.5	150	37.7	03-54	12-64	33	35	700	GRAVEL BBD (F)								
	2440	10.0	16.8	50	38.0			23	24	500									
*1406	2400	5.9	16.5	58	38.0	04-54	12-66	3	1	30	SH SD, PROD (M)								

Table 11. Continued

GENERAL INFORMATION				* PRODUCTION AND INJECTION STATISTICS (M BBL) *					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION			
* = AED				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
* = P.M.				* 1985 * 12/85	* 1985 * 12/85	* 1985 * 12/85			

INMAN E C, GALLATIN									
CONTINUED									
1456 MORIL OIL CONP.	WILLIAMS	TAR SPRINGS	27-7S-10E	5D*	1610*	1.2	119	50*	1380*
*1420 JOE SIMPKINS OIL	HAVEN	AUX VASES	28,32-7S-10E		182		2		
1426 E. G. WELKER	EGYPTIAN TIE, TIMBER	WALTERSEURG	21-8S-10E		515		61*		149*
		HARDINSEURG							
1407 WESTERN OILS, LTD	KERWIN-CRAWFORD	DEGONIA	11,14-8S-10E	90+	2790**	7.1	2192	9D*	6164*
		CLORE							
		PALESTINE							
		WALTERSEURG							
		TAR SPRINGS							
		CYPRESS							
		MCCLOSKEY							
1411 WESTHNN OILS, LTD	J A WILLIAMS	TAR SPHINGS	27-7S-10E		170		20		273
1429 WESTERN OILS, LTD	SOUTH INMAN UNIT	WALTERSEURG	21,22-8S-10E		2467		134		1359
		CYPRESS							
INMAN W C, GALLATIN									
1410 ASHLAND O AND R	RISTER-MOYE U	TAR SPRINGS	15-8S-9E	*	496	0.1	100	*	236*
		CYPRESS							
1440 ASHLAND O AND R	WEST INMAN U	TAR SPRINGS	11,12,14-8S-9E	62	4099	5.2	394*	15	737*
		HARDINSEURG							
		CYPRESS							
1457 CALVERT DRLG. CO.	GAUEN	CYPRESS	15-8S-9E				90		
1428 T. L. CLARK	HISH-STRAUE UNIT	ETIHL	21-8S-9E	20*	253*	1.4	36	20*	263*
1438 DAMSON OIL CORP.	RIDGWAY E UNIT	WALTERSEURG	14,22,23,27-8S-9E	19	2720*	1.5	272	36	1315*
		CYPRESS							
1442 FARRAR OIL CO.	POND U	CYPRESS	26,27-US-9E	60	1741*	7.4	314	60	1189*
		AUX VASES							
1402 GULF OIL CO	INMAN W U	CYPRESS	15,16-8S-9E		2890		425*		499*
*1403 GULF OIL CO	INMAN WU	TAR SPRINGS	15,16-8S-9E		*		*		*
1424 OIL MANAGEMENT INC	DRONE-RIDER-MINER	CYPRESS	27-8S-9E		340		49*		104*
1450 DENNIS PAINE	WILLIAMS	HARDINSEURG	12-8S-9E	*	*	0.4	42		
		CYPRESS							
*1404 PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E		8				
*1415 REESTOCK OIL CO.	INMAN W	TAR SPRINGS	13,24-8S-9E		1408		79		764
1427 REESTOCK OIL CO.	SCHMITT 'A'	PENNSYLVNIN	15-8S-9E	20*	3109*	1.3	62	20*	586*
1401 SAHER OIL CO	BRADLEY UNIT	ETIHL	17-8S-9E		512		169*		217*
1453 SHAKESPEARE OIL	RIDGWAY UNIT	CYPRESS	26-8S-9E	22	5369*	3.0	283*	22	5371*
		AUX VASES							
1425 JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS	1,12-8S-9E,6,7-8S-10E	553*	14308**	6.0*	949	96**	5080**
		HARDINSEURG			1886				
		CYPRESS			4762				
1449 JOE SIMPKINS OIL	NORTH INMAN UNIT	AUX VASES	31-7S-10E;6-8S-10E	110	1355*	5.1	124	62	1951*
1451 JOE SIMPREINS OIL	DOWNEN-MUNPHY	AUX VASES	1,2-8S-9E	5*	325*	0.2	17	5*	325*
1400 TARTAN OIL CO.	GOREEL-MCGUIRE-RIDER	AUX VASES	19-8S-10E	53	460*	0.7	87	53	460*
1458 V. T. DRLG. CO.	A. STRAUE COMM	TAR SPRINGS	15-8S-9E		+		35		150*
		CYPRESS							
1423 ZANETIS OIL PROP	SLATON	HARDINSEURG	11-8S-9E		283		25		121*
		CYPRESS							
IOLA C, CLAY, EFFINGHAM, FAYETTE									
378 CULLUM OIL CO.	MCGEE-MOSS	AUX VASES	22-5N-5E	25*	1286*	0.8	69	25*	1286*
1112 GETTY OIL CO	BURK ROYALTY U	ETHEL	27,34-6N-5E	135*	9206*	2.4	226	110*	3802*
		AUX VASES							
1211 J-E-M OIL CO.	LACLEDE FLOOD	SPAR MTN		*	16	*	3	*	16
		BENOIST	13-5N-4E						
		AUX VASES							
* 357 JARVIS BROS.	LIGGETT	SPAR MTN							
1113 KARCHMER PIPE	ERVIN-ETCHASON	MCCLOSKEY							
		AUX VASES	17-5N-5E		201		31		201
		ETHEL	34,35-6N-5E	75*	1381*	4.0	178	75*	1381*
		AUX VASES							
1110 LADD PETROLEUM	S MASON U	BENOIST	26,27,34,35-6N-5E	586	14712*	21.3	1153	340	7898*
		AUX VASES							
		SPAR MTN							
1111 LADD PETROLEUM	KINGWOOD JARVIS U	BENOIST	34,35-6N-5E	409	14560*	15.9	790	263	9040*
		AUX VASES							
1119 E. M. SELF	WRIGHT	SPAR MTN							
		AUX VASES	27-6N-5E	130*	2993*	3.0	189	130*	2835*
303 SHAKESPEARE OIL	IOLA COOP	SPAR MTN							
		TAR SPRINGS	14,15-5N-5E	250	22369*	6.0	1446	250	16292*
		CYPRESS							
		ETHEL							
		BENOIST							
* 322 TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E		1589		55		*
* 323 TEXACO, INC.	IOLA COOP	BENOIST	14,15-5N-5E		3363		85		4414*
338 TEXACO, INC.	IOLA S. U.	AUX VASES	22-5N-5E	*	4211	*	125 *	*	4211+
376 TEXACO, INC.	FENDER, PRATHER, SPURLN	AUX VASES	2,11-5N-5E	250	3923*	2.8	153	240	3660*
		SPAR MTN							
IRVINGTON, WASHINGTON									
4026 E H & K OIL CO	KOELLING&STANTON	CYPRESS	23,26-1S-1W	200*	55687	10.5	460+	200*	5687*
		BENOIST							
		DEVONIAN							
4D19 FEAR AND DUNCAN	RARN-ERINX	TRENTON							
4020 FOUR SEASONS OIL	HOLSHER-MASCHOF-ERES	BENOIST	14,15,22-1S-1W	190*	5905*	6.6	361	190*	5905*
		CYPRESS	9,10-1S-1W	80*	1775*	2.2	120	80*	1755*
4009 KWE OIL PROP.	BROWN UNIT	BENOIST		25	2141	1.9	268	25	2028
		CYPRESS	23-1S-1W						
4002 MARK MAZZARINO	ARNING-KASTEN-REICHM	BENOIST							
4018 FRED SEIP	TIEMAN & EUHL	CYPRESS	9-1S-1W	150*	3920*	4.6	295	150*	3920*
4004 GEORGE THOMPSON	C.KOELLING	BENOIST	23-1S-1W	375*	10915*	18.5	679	375*	10915*
		BENOIST	15-1S-1W	200*	4068*	10.0	380	200*	3628*

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-85 * INJECTION WATER *****													
* FIELD, COUNTY				* * *		* OATE * OATE		* NO. OF	* ACRES	* SOURCE		* TYPE	
* PROJ.	* DEPTR	* NRT	* POR	* PERM	* OIL	* OATE	* OATE	* WELLS	* ACRES	* SD=SAND	(F)=FRESH		
* NO.	(FT)	PAY	(%)	(MD)*GRAV	* FIRST	* ABD.				* UNDER	GR=GRAVEL	(B)=BRINE	
		(FT)*			(API)	INJ.		* INJ.*PROD.*	INJ.	* PROD=PRODUCED	(M)=MIXEO		REMARKS
										* SH=SHALLOW			

INMAN E C. GALLATIN													
CONTINUEO													
1456	2100	8.0				6-65+		1	1	20	PRODUCED(B)		*EST.+ADJ.TO 1411 SINCE 65
*1420	2770	9.0	12.4	8	39.0	11-60	07-62	4	4	80	SH GRAV (F)		
*1426	1986	13.0			36.0	01-59	12-68	1	2	30	SH SO, PROO (M)		*NO OATA 1967-68
	2206	13.0						1	2	30			
	2419	5.0						1	2	30			
1407	1700	7.5	18.0	100	37.5	06-55		2	3	50	SH SD, PROD (M)		*NO INJ. 1972-75; +EST SINCE 69
	1730	7.5						5	4	100			
	1830	8.5			37.2			6	8	140			
	1930	13.5			36.8			10	14	200			
	2030	17.0						17	20	340			
	2380	21.8			34.4			12	15	240			
								1	4	40			
*1411	2102	14.0	16.0			07-66	07-78	1	2	30	PRODUCED (B)		*NO INJECTION AFTER 73
*1429	2000	7.0	19.6	109	36.0	11-62	10-79	5	8	170	SH SD, PROO (M)		*NO INJECTION 73-76
	2380	15.0	16.6	89				2	4	60			

INMAN W C. GALLATIN													
1410	2180	10.0	17.0	80		06-61	01-69	*	1	120	GRAVEL BEO (F)		*INJ.DISC.1984
	2500	12.0	16.5	40									
1440	2185	10.0			36.0	05-65		2	4	500	SH SD (F)		*EST'85;+EST
	2320	10.0											
	2516	10.0											
*1457	2500	11.0				6-55	12-63	+	1	10	+		*EST.+ADJ.TO 1402,03 1955-63
1428	1570	10.0	21.0	75	38.0	01-62		2	5	70	PRODUCEO (B)		*EST; TEMP. ABD. 1964-1974
1438	2080	18.0				01-72		3	3	100	SHALLOW WELL(F)		*EST'85
	2502	7.0			36.8	11-65							
1442	2480	7.0				09-68		3	13	390	GRAVEL RED (F)		*EST.SINCE 1983
	2780	15.0								210			
*1402	2500	16.5	13.5	40	38.6	05-55	12-63	10	7	110	PENN SO, PROD (B)		*INCL 1403
*1403	2180	11.0	13.0		36.1	03-57	03-63	3	7	90	PENN SD, PROD (B)		*INCL WITH 1402
*1424	2500	8.0				06-66	12-77	4	5	110	PENN SD, PROD (B)		*ESTIMATEO 1976-77
1450	2300	10.0				1-68		*	1	20			*ADJACENT TO ACTIVE WF
	2480	15.0						*	2	30			
*1404	2560	6.0	18.0	100	35.0	05-57	06-59	1	1	20	PRODUCED (B)		
*1415	2122	10.0			36.0	04-56	12-70	4	4	69	SH SO, PROD (M)		
1427	1666	8.0				06-60		1	4	60	SH SD, PROD (M)		*ESTIMATEO
*1401	1726	8.0	15.0	72	36.9	10-57	01-74	1	1	180	PRODUCED (B)		*INACTIVE 1972-73
1453	2490	8.0				05-52		1	4	40	PRODUCEO (B)		*EST.SINCE 1983
	2780	18.0								20			
1425	2150	15.0			36.0	09-66		12	16	200	GRAVEL BEO (F)		*INCL ALL PAYS;+EST'85
	2290	10.0			37.0					160			
	2475	15.0			37.0					300			
1449	2800	15.0				08-73		7	9	140	PRODUCED(B)		*EST'85
1451	2810	22.0				01-68		2	1	30	PRODUCEO (B)		*ESTIMATEO
1400	2740	20.0				07-58		1	2	260	UNKNOWN		*ADJ.BY OPERATOR
*1458	2190	8.0				6-57	6-63	+	1	10	+		*EST.+AOJ.TO 1402&1403 1957-63
	2500	18.0						+	1	10			
*1423	2336	12.0				01-62	1-75	1	2	30	TAR SPRINGS (B)		*ESTIMATEO
	2510	15.0						1	2	30			

IOLA C. CLAY, EFFINGHAM, FAYETTE													
378	2350	12.0				06-65		1	5	60	PRODUCED(B)		*ESTIMATEO;WF EFFECT SINCE 1962
1112	2290	40.4	17.3	50	37.5	02-68		3	6	102	PENN SD (B)		*EST 1985
	2350	19.6	16.5	15									
	2440	6.0	16.0										
1211						11-82		1	13	400	*		*OATA N/A SINCE 1983

* 357	2800	10.0			35.4	01-58	07-66	1	3	60	PRODUCED (B)		
1113	2300	12.0				12-67		1	4	70	PRODUCEO (B)		*ESTIMATEO
	2350	15.0						2	5	70			
1110	2280	25.0				10-67		11	14	470	PENN SD (B)		*ADJ.BY OPERATOR
	2350	16.0											
	2424	5.0											
1111	2280	25.0				12-67		7	9	268	PENN SD, PROD (B)		*ADJ.BY OPERATOR
	2350	16.0											
	2424	5.0											
1119	2360					10-69		1	5	80	PRODUCEO (B)		*ESTIMATEO
	2430							1	6	80			
303	1874	8.0			32.2	01-55		7	9	20	PENN SD, PROD (B)		*EST.SINCE 1983
	2125	10.5	20.0	100						40			
	2250	17.3	16.0	40						120			
	2280	20.0	16.0	40						260			
	2330	20.0	14.7	80				15	18	280			
* 322	2290	9.5	15.7	80	36.0	06-58	01-68	1	2	110	PRODUCEO (B)		*INCL WITH 323
* 323	2350	13.3	15.7	80	36.0	06-58	01-68	1	1	190	PRODUCEO (B)		*INCL 322
338	2340	8.5	15.1	65	36.0	09-62		1	2	220	PENN SD, PROD (B)		*INCL.PRIM.SINCE 62;+ADJ.BY OPER
376	2350	20.0				04-71		4	4	195	PENN SO, PROO (B)		*EST SINCE 1983
	2420	8.0											

IRVINGTON, WASRINGTON													
4026	1385	18.0				7-58		1	14	40	PRODUCEO(B)		*EST; +INCL PRIM SINCE 1958
	1550	12.0						1	7	80			

4019	1530	10.0				01-56		1	14	160	PRODUCEO (B)		*ESTIMATEO
4020	1420	16.0				02-56		1	7	80	PRODUCEO (B)		*ESTIMATEO
	1520	10.0						1	6	80			
4009	1425	15.0	20.0	300	37.4	09-64		2	4	30	PRODUCEO (B)		*AOJ.BY OPERATOR
	1540	12.0	18.0	65									
4002	1400	20.0			35.0	11-57		4	15	150	PRODUCEO (B)		*ESTIMATEO
4018	1530	10.0				01-56		2	12	140	PRODUCEO (B)		*ESTIMATEO
4004	1531	10.8	19.0	278	37.2	02-59		2	9	200	PRODUCED(B)		*ESTIMATEO

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
- ADD					TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
- P.M.					1985	12/85	1985	12/85	1985	12/85
IRVINGTON R. JEFFERSON										
2036 N. A. DALORIDGE	WACKER MILLER	CYPRESS	30 1S-1E		50*	1550*	4.9	177*	50*	1550*
		BENOIST								
2037 MARK MAZZAHINO	HAYES-PITCHFORD-8RESE	BENOIST	30,31-1S-1E		50*	1140*	3.4	187*	50*	1140*
2035 E. M. SELF	KOELLING-WACKER		31-1S-1E		45*	1845*	4.1	296*	45*	1845*
IUKA, MARION										
2613 TEXACO, INC.	IUKA	MCCLOSKEY	10,15-2N-4E		20	195*	3.0	132	1R	648*
JOHNSON N, CLARK										
* 204 F. A. BRIDGE OIL	BLOCK 'A'	CASEY	2 9N-14W			5731*		247*		2713*
* 205 F. A. BRIDGE OIL	BLOCK 'B'	CASEY	35,36-10N-14W			1118*		59*		338
207 NATIONWIDE ENERGY	N JOHNSON	CLAYPOOL	10,11,15-9N-14W		250*	22474*	13.2	1208	250*	17518*
		CASEY								
* 211 E. A. OLDFIELD	V. JONES	CASEY	1,3-9N-14W			75		1		2
203 TALBOTT & SONS	N JOHNSON WF	CASEY	2-9N-14W		150*	5800*	2.6	958	5*	2617*
* 20R TIOWATEH OIL CO	CLARK COUNTY 1	CASEY	2-9N-14W			2418		160		1572
JOHNSON S, CLARK										
* 212 ACME CASING	M R LARRISON	U PARTLOW	22,27-9N-14W			4424*		163*		3585*
* 213 ACME CASING	WEAVER-BENNETT	U PARTLOW	27-9N-14W			11359*		528*		9879*
209 TALBOTT & SONS	SOUTH JOHNSON (F-12)	U PARTLOW	27,34,35-9N-14W		800*	77114	44.0	1930		
* 210 FRANCIS ZAKOWSKI	JOHNSON EXT 1, 2	CLAYPOOL	22,23,26,27-9N-14W			26084*		880*		19762*
		CASEY								
		PARTLOW								
JOHNSONVILLE C, WAYNE										
4195 N. A. BALDRIDGE	TALBERT UNIT	AUX VASES	32-1N-6E		2*	1524*	0.1	10R	2*	570*
4182 BUFAY OIL CO	PEARL DICKEY	AUX VASES	20-1S-6E		2	23	0.3	13	2*	23*
4167 FARRAR OIL CO.	E. JOHNSONVILLE UNIT	AUX VASES	25,36-1N-6E, 1-1S-6E		90	12205*	7.1	1207	45	6833*
		MCCLOSKEY								
4163 CHRIS PEARSON	LANE-WEAVER	OHARA	9-1S-6E		60*	2909*	2.3	268	60*	2707*
4049 TEXACO, INC.	TALBERT	AUX VASES	17-1S-6E			700		125**		700*
4072 TEXACO, INC.	JOHNSONVILLE SU	AUX VASES	9-1S-6E		*	10431	*	488	*	8771
		MCCLOSKEY								
4089 TEXACO, INC.	SIMS UNIT	AUX VASES	21,22,27,28,32,33,34-1S-6E		616*	21911*	14.8*	2938*	827*	26527*
		MCCLOSKEY			227*	17241*				
4121 TEXACO, INC.	JOHNSONVILLE U	AUX VASES	21,26,27,28,33,34,35-1N-6E; 3,4-1S-6E		5343	92814	101.7	5271	5343	115121
*4122 TEXACO, INC.	JOHNSONVILLE U.	MCCLOSKEY	3,4-1S-6E, 21,26,27,28,33,34,35-1N-6E			58250		4289		34484
4134 UNION OIL CALIF.	CRISP UNIT	AUX VASES	7,8,17,18-1S-6E			8732		1192		4466
JOHNSONVILLE S, WAYNE										
*4172 ASRLAND O AND R	W GEFF UNIT	AUX VASES	11,14-1S-6E			3295		225		1161
JOHNSONVILLE W, WAYNE										
*4061 EGO OIL CO	ORCHAROVILLE	AUX VASES	26-1N-5E			513		24		225
4071 EGO OIL CO	JOHNSONVILLE W WF	AUX VASES	23,24-1N-5E		400*	4416*	1.3	342	130	1808*
*4169 FARRAR OIL CO.	W JOHNSONVILLE UNIT	MCCLOSKEY	2-1S-5E, 35,36-1N-5E			2245		183		620
*4161 KIRBY PETROLEUM	W JOHNSONVILLE	AUX VASES	14,23-1N-5E			1958		347		1000
JOHNSTON CITY E, WILLIAMSON										
4501 8 & J RESOURCES	JOHNSTON CITY E U	CYPRESS	15,16-8S-3E		60*	2870*	2.0	426		
		AUX VASES								
4503 C. E. BREHM	HUCK UNIT	AUX VASES	8-8S-3E		137	1880	2.0	357	124*	769*
JOHNSTON CITY N E, WILLIAMSON										
4505 BUFAY OIL CO	MAOISON COAL LEASE	AUX VASES	3,4-8S-3E		3*	62*	0.7	165	3*	58*
JUNCTION, GALLATIN										
1412 ESTELLE PRICE	JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E			2357		303*		
JUNCTION E, GALLATIN										
1441 8.E. MORRIS	CRANE U	WALTERSBURG	36-8S-9E, 1-9S-9E		70*	1435*	1.4	80	70*	1241*
JUNCTION N, GALLATIN										
1445 T. L. CLARK	HISH LSE	PENNSYLVNIN	33-8S-9E			484		29		57*
KEENSBURG S, WABASH										
3867 ALVA C. OAVIS	GARST-EPLER	CYPRESS	34,35-2S-13W		171	2472*	3.2	223*	171	1409*
3991 HERMAN LOEB	FEARHEILEY-THOM-UTLEY	PENNSYLVNIN	10-3S-13W		200*	6123*	5.3	409	200*	4557*
3915 VICKERY DRIG.	A P GARST	CYPRESS	27-2S-13W			297		27		60
KEENVILLE, WAYNE										
*4125 N. A. BALORIOGE	KEENVILLE UNIT	MCCLOSKEY	27,28,33,34-1S-5E			2137		232		1570
*4126 WALTER DUNCAN	KEENVILLE U		28,29-1S-5E			1971		343		660
KENNER, CLAY										
* 305 TEXACO, INC.	KENNER U	BENOIST	25,36-3N-5E,			4349		374		1722
		AUX VASES	30,31-3N-6E			5363		117		1270
* 353 TROOP DRILLING	CHASTEEN	BENOIST	36-3N-5E			45		8		45
		RENAULT								
		AUX VASES								
KENNER N, CLAY										
* 324 INO. FARM BUR.	THEOBALO	BENOIST	17-3N-6E			21		53		47*
KENNER W, CLAY										
306 CARL BUSBY	W KENNER U	CYPRESS	23-3N-5E		20	16662*	2.6	548*	20	4950*
		BENOIST								
		AUX VASES								
KINCAID C, CHRISTIAN										
106 JOE SIMPKINS OIL	KINCAID U	HISBARD	2-4;9-11;14-16,22-13N-3W;34,35-14N-3W		3000+	28563+	75.3	946**	2600	22014+

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-85 ***** INJECTION WATER *****														
***** FIELD, COUNTY ***** NO. OF ***** SOURCE ***** TYPE *****														
***** PERM OIL DATE DATE WELLS ACRES SD=SAND (F)=FRESH *****														
***** PROJ. * OPTH * NET * POR * (MD)*GRAV * FIRST * ABO. * UNOER * GR=GRAVEL (B)=BRINE *****														
***** NO. * (FT) * PAY * (%) * (API)* INJ. * *INJ.*PROD.* INJ. * PROD=PRODUCTION (M)=MIXRO *****														
***** * (FT) * * * * * SH=SHALLOW *****														
***** REMARKS *****														
IRVINGTON E, JEFFERSON														
2036	1760	13.0				8-65		1	6	70	PRODUCED (B)		*EST.+INCL PRIM SINCE 1966	
	1952	10.0						1	1	20				
2037	1970	7.0				6-60		1	7	80	PRODUCED (B)		*EST.+INCL PRIM SINCE 1960	
2035						6-58		1	7	80	PRODUCED (B)		*EST.+INCL PRIM SINCE 1958	
IUKA, MARION														
2613	2750	10.0			39.0	08-6D		1	3	270	CYPRESS, PROD. (B)		*EST.SINCE 1983	
JOHNSON N, CLARK														
* 204	450	20.0	20.8	399	33.9	04-49	01-63	27	13	125	SH SD, PROD (M)		*NO DATA 195R-1963	
* 205	480	2.0	18.3	66	33.0	05-51	12-63	18	12	80	SH SD, PROD (M)		*NO DATA FROM 5-57 TO ABO	
207	460	19.0	19.0	33D		03-55		51	71	223	GRAV, PROD (M) 71		*ESTIMATED	
	530	14.0												
	595	24.0												
* 211	440	19.0	19.8	252	35.4	09-51	02-54	3	2	15	SH SAND (F)			
203	475	20.0	20.0	231	32.2	11-53		3	8	40	GRAV, PROD (M)		*ESTIMATED	
* 208	425	26.1	2D.6	415	33.9	02-50	12-59	19	20	81	SH SD, PROD (M)			
JOHNSON S, CLARK														
* 212	507	33.0	18.0	277		03-55	12-7D	2	2	80	GRAV, PROD (M)		*NO DATA 1968-70	
* 213	467	35.0	19.0	285		03-55	12-70	6	7	280	GRAV, PROD (M)		*NO DATA 1968-70	
209	490	48.0	16.6	319	30.5	03-49		10	21	400	GRAV, PROD (M)		*EST. SINCE 1982	
* 210	420	15.0	21.0	294		03-55	1-78	30	33	479	GRAV, PROD (M)		*ESTIMATED	
	465	20.0												
	500	30.0												
JOHNSONVILLE C, WAYNE														
4195	312D	13.0	20.7	230	37.0	01-65		5	5	11D	PENN SD, PROD (B)		*DATA N/A 1982-84; EST'85	
4182	3054	12.0			41.0	11-78		1	4	120	CYPRESS SD, PROD (B)		*ESTIMATED	
4167	307D	17.0	19.0	90	39.2	08-62		6	6	630	CYPRESS, PROD (B)		*EST. SINCE 1983	
	3200	10.0	14.0	100										
4163	3124	6.0	14.2	2454	38.6	06-62		1	5	120	PRODUCED (B)		*ESTIMATED SINCE 1974	
*4049	3035	12.0				5-54	12-68	1	2	40	PRODUCED (B)		*EST.+INCL PRIM.54-68	
4072	3000	8.0	18.6	98	37.0	07-69		5	6	320	PRODUCED (B)		*DATA N/A 1985	
	3100	6.0	12.0	777	37.0									
4089	3045	25.0	16.7	118	38.0	07-67		15	22	1960	PRODUCED (B)		*ESTIMATED FROM TOTAL INJECTION	
	3175	17.0	11.0	377	38.0								+INCL BOTH PAYS	
4121	3000	7.5	19.1	187	37.0	10-56		21	35	4000	PENN SD, PROD (B)			
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	18	3230	CYPRESS, PROD (B)			
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360	PENN SD, PROD (B)		*INCL PRIM PROD SINCE 2-58	
JOHNSONVILLE S, WAYNE														
*4172	3050	11.0	20.3	82	39.0	05-63	08-70	11	12	480	PENN SD (B)			
JOHNSONVILLE W, WAYNE														
*4061	2890	10.0	19.4	175		09-73	12-79	2	3	40	PENN SAND, PROD (B)			
4071	2916	7.0			38.0	08-71		3	9	160	PENN SAND (B)		*EST. SINCE 1981	
*4169	3072	11.0	13.5	200	37.0	10-63	01-72	2	4	150	PENN SD, PROD (B)			
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170	PENN SD, PROD (B)			
JOHNSTON CITY E, WILLIAMSON														
4501	2300	20.0	14.8	80		02-67		4	5	90	CYPRESS SD (B)		*ESTIMATED SINCE 1977	
	2580	6.0	12.2	14				2	5	70				
4503	2580	19.0	16.0		39.0	8-75		1	4	100	PENN SD (B)		*FROM 1980 ONLY; EST.1984	
JOHNSTON CITY N E, WILLIAMSON														
4505	2824	22.0			40.0	2-71		1	4	50	PRODUCED (B)		*ESTIMATED	
JUNCTION, GALLATIN														
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110	SH SD (F)		*EST 1965-66; NO DATA 1967-71	
JUNCTION E, GALLATIN														
1441	2000	15.0	17.0	50		03-68		4	5	100	PENN SD, PROD (M)		*ESTIMATED SINCE 1971	
JUNCTION N, GALLATIN														
*1445	1560	7.0				09-70	10-78	1	3	40	SHALLOW SD (F)			
KEENSBURG S, WABASH														
3867	2398	12.0			37.8	10-64		3	4	90	SH SD, PROD (M)		*EST 1985	
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SR SD, PROD (M)		*EST. SINCE 1971	
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60	SH GRAV (F)		*ESTIMATED	
KEENVILLE, WAYNE														
*4125	3100	9.0			40.0	11-56	03-66	3	12	220	SH SD, PROD (M)			
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120	SH SD (F)			
KENNER, CLAY														
* 305	2700	14.0	15.6	54	36.0	06-59	12-74	23	24	480	PRNN SD, PROD (B)			
	2800	21.0	17.0		36.0	06-59	10-67	1	8	270				
* 353	2719	29.0			35.8	08-63	07-68	1	1	20	PRODUCED (B)			
	2774	18.0						1	1	20				
	2831	13.0						1	1	20				
KENNER N, CLAY														
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30	PRODUCED (B)		*ESTIMATED	
KENNER W, CLAY														
306	2600	13.0			37.5	02-52		1	7	520	PRODUCED (B)		*ABD 68-82;+EST SINCE 1983	
	2720	14.0												
	2800	16.0												
KINCAID C, CHRISTIAN														
106	1860	10.0				10-74		43	77	4520	PRODUCED (B)		*INCL.PRIM.PR.D;+EST.SINCE 82#A0J	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIKLO, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION				
ABO				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
P.M.				1985	12/85	1985	12/85	1985	12/85	
KING, JEFFERSON										
2016 N. A. BALDRIDGE	EBER GOFF	AUX VASRS	22-3S-3B		81	1		81		
2017 T. L. CLARK	RANOLPH	AUX VASBS	27,34-3S-3E	20*	1477*	0.6*	204*	1481*		
2025 SHAKESPEARE OIL	MACB UNIT	AUX VASBS	33,34-3S-3B	30	333*	0.6	73	30	343*	
*2013 TRXACO, INC.	BAKBR-BUMPUS-SMITH	AUX VASBS	33,34-3S-3B		1911		62		419	
LANCASTER, LAWRENCE, WABASH										
3954 HOWARD ENERGY	LANCASTER UNIT	BETHRL	4,9 1N-13W;33-2N 13W	12	5484*	2.4	1255	4R	1479*	
3881 ROTHROCK THOMSON	SHARP WOOD	BETHRL	4-1N-13W		826*		145		252*	
2255 STONR OIL CO	HELENA	SPAH MTN	16,21-2N-13W	41	21H3*	1.3	556	41	1323*	
LANCASTER E, LAWRENCE, WABASH										
39H4 COY OIL CO	FRIENOSVILLE U	BIEHL	25,36-2N-13W		232		17*		51*	
LANCASTER S, WABASH										
3916 JOHN D. HIGGINS	LANCASTER SOUTH	BETHBL	21 1N-13W	+	768*		125	+	401*	
*3846 HOCKING OIL	FRIENOSVILLE W UNIT	BETHRL	21,28-1N-13W		545		129		545	
LAWRENCE, LAWRENCE, CRAWFORD										
2215 ASHLAND O AND R	BOLLES-WHIGHT UNIT	BETHRL	7,8,17-4N-12W	*	1589	1.5	80	*	325	
2242 BALOWIN, BALOWIN	O'DONNELL	CYPRSS	17-3N-12W	200	5768	8.4	500	175	10019	
2291 BALOWIN, BALOWIN	CUMMINS	BRIOGRPORT	6-3N-12W	582	8421*	56.5	H12	266	4186*	
		CYPRSS								
2269 FRANCIS BEARD	JENNER	CYPRSS	36-3N-12W	125	3194*	6.0	314*	62	3194*	
		BETHRL								
*2200 CALVAN AMERICAN	PIPER	CYPRSS	2,11 4N-13W		146		6			
2229 CALVAN AMERICAN	WALLER	CYPRSS	5,6-2N-11W		828		12		144	
2236 CHARLES E. CARR	L GILLESPIE	BRIOGRPORT	26,35-3N-12W	20*	97R7*	0.7	86H	90*	H744*	
		CYPRSS		50*	10285*					
		BETHRL		20*	2053*					
2241 CHARLES E. CARR	FYFFE	CYPRSS	6-3N-12W,1-3N-13W	20*	6509*	1.1	471	20*	2526*	
2244 CHARLES E. CARR	BRIOGRPORT UNIT	CYPRSS	6-3N 12W	115*	7292*	5.2	1174	115*	5432*	
2245 CHARLES E. CARR	S GILLESPIE	CYPRSS	26 3N-12W	70*	3334*	3.1	236	70*	1891*	
		BETHRL								
2252 CHARLES E. CARR	BOWER-ROSS	CYPRSS	29-4N-12W	200*	4983*	9.6	334	200*	4442*	
2253 CHARLES E. CARR	FYFFE '39'	CYPRSS	31-4N-12W	120*	3374*	5.3	451	120*	2995*	
2258 CHARLES E. CARR	COOPER-OAVIS	CYPRSS	6,7-3N-12W	20*	2253*	0.5	169	20*	2338*	
2270 CHARLES E. CARR	GRAY FBB W F	CYPRSS	1-2N-12W		1554		93*		518*	
		BETHRL								
2276 CHARLES E. CARR	WITHERS-PELHAM-STATB	CYPRSS	36-3N-12W	*	2889*	*	283*	*	1821*	
		BETHRL								
2262 NOLAN E. OUNCAN	FYFFB U	CYPRSS	36-4N-13W	25*	1774	0.6	99	25*	738	
*2205 WALTER OUNCAN	L.C. OAVIO	SAMPLB	8-3N-11W		56				8	
2194 ENERGY RBS. OF IN	CHARLES STOUT WF	CYPRSS	33,28-4N-12W	6	155	1.0	10	6	155	
2206 T. W. GEORGE TRUST	KLONOIKB WF	BETHRL	25,26,35,36-5N-13W		9990		1098		3338	
2261 FRANCIS GILLESPIE	BUCHANAN,BREEN,RIOGLY	BRIOGRPORT	10,11-2N-12W	10*	890*	1.3	138	10*	690*	
2196 LYL GILLIATT	W. H. MILLER	BRIOGRPORT	20-3N-12W	36	180	3.6	18	36	180	
		BETHRL								
2298 LYL GILLIATT	ROGER HBIRS	BUCHANAN	17 3N-12W	295*	2R15*	4.4	44	295*	2815*	
*2280 GULF OIL CO	H E GRIGGS	CYPRSS	18-3N-12W		245		6		2	
		BETHRL								
2240 MICHAEL HUOOLESTON	VANOBMARK-ALBRECHT	BRIOGRPORT	34-3N-12W	200*	5497*	3.9	463	200*	3992*	
		CYPRSS								
*2224 ILLINOIS OIL CO.	FINLEY U	CYPRSS	25-3N-12W		748		38		652	
		BETHRL								
2225 ILLINOIS OIL CO.	GSE-IRWIN U	CYPRSS	36-3N-12W	125*	1224*	4.5	78	125*	1196*	
		BETHRL								
2226 ILLINOIS OIL CO.	ONING HBIRS	MCCLOSKEY	36-3N-12W	50*	1532*	2.2	134	50*	1625*	
		BETHRL								
2210 KWB OIL PROP.	NBAL	BRIOGRPORT	29-4N-12W	311	11382*	13.8	977	308	8319*	
		JACKSON								
		CYPRSS								
2219 KWB OIL PROP.	ROGBRS	BETHRL	14-3N-12W	17	2444*	0.6	254	17	2281*	
		CYPRSS								
2254 KWB OIL PROP.	OALRYMPLB	BETHRL	29-4N-12W	213	6398*	3.0	546	211	4909*	
		JACKSON								
		CYPRSS								
		BETHRL								
2285 KWB OIL PROP.	HINKLB	BETHRL	26-3N-12W	28	4324	1.8	526	27	4711*	
		BETHRL								
2211 LAWRENCE OIL CO.	STOLT2	BRIOGRPORT	32-4N-12W	70*	15449*	2.4	1097	70*	9061*	
		CYPRSS								
2281 JEMMY LBB OIL CO	CALVERT-MUSGRAVE	BRIOGRPORT	3-3N-12W	*	7*	*	*	*	*	
2194 BLVIN O. LBBG	HARLAN-LIOBY U	BETHRL	11-4N-13W	22	22	0.6	1	22	22	
2273 HBRMAN LOBB	LOBB AND MCPHERSON	CYPRSS	14,15,22-3N-12W	160	4313*	7.8	394	51	2241*	
		BETHRL								
2275 HBRMAN LOBB	BURNS,GRIGGS,2BLLARS	BRIOGRPORT	8-3N-12W	117	12136*	5.8	682	111	7222	
		CYPRSS								
2227 O. LOEFFLER ESTATB.	MCCLOSKEY HHS	CYPRSS	25-3N-12W	80*	1608*	3.3*	119*	80*	1576*	
		BETHRL								
2277 O. LOEFFLER ESTATB.	BUNKER HILL U	BRIOGRPORT	12-2N-12W	125	4281*	0.8	194*	100	2307*	
		BETHRL								
2199 O. LOEFFLER ESTATB	CRUTCHFIELD WF	CYPRSS	24-3N-12W	21	258	1.2	N/A	18	240	
2208 MARATHON OIL CO.	CRUMP '40'	CYPRSS	19-4N-12W	*	2262	*	283	*	3228	
2209 MARATHON OIL CO.	CRUMP UNIT	CYPRSS	31-4N-12W	*	2367	*	173	*	1749	
2212 MARATHON OIL CO.	8008 WF 7-8U	BUCHANAN	6,7,8,-3N-12W	124	291	6.5	47*	61	280*	
2213 MARATHON OIL CO.	17 PROJECTS*	JACKSON	T3,4N-R12,13W	24703	531018	1035.7	56001	26204	442150	
		CYPRSS								
		BETHRL								
		BETHRL								
2214 MARATHON OIL CO.	10 PROJECTS*	BRIOGRPORT	T 3,4N R 12,13W	18913	343381	916.9	25903	22705	324268	
		CYPRSS								
2216 MARATHON OIL CO.	6 PROJECTS *	MCCLOSKEY	T 3,4N R 12,13W	3704	82923*	235.3	5920*	2928	59343*	
		CYPRSS								
2234 MARATHON OIL CO.	ST LOUIS WF 11-M	ST LOUIS	30-4N-12W	21	621*	0.0	11	0	119*	
2246 MARATHON OIL CO.	MCCLOSKEY WF 18-M	MCCLOSKEY	30,31-4N-12W	1311	5271	76.5	331	1037	3425	
2247 MARATHON OIL CO.	HARLINSBURG WF 37-R	HARLINSBURG	27,34-3N-12W	596	5455*	36.2	771*	901	5455*	
2268 MARATHON OIL CO.	BUCHANAN WF 1-8U	BUCHANAN	17-3N-12W	2189	11515	16.2	137*	1301	10364*	
2279 MARATHON OIL CO.	RIOGLBY 41-P	RIOGLBY	26,34,35-3N-12W	1641	13356*	113.1	1771*	1580	12582*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85					INJECTION WATER						
FIELD, COUNTY										NO. OF					SOURCE					TYPE	
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	DATE	WELLS	ACRES	SO=SAND	(F)=FRESH										
NO.	(FT)	PAY	(%)	(MD)	GRAV	FIRST	ABO.		UNOER	GR=GRAVEL	(B)=BRINE										
				(API)		INJ.		INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED								REMARKS		
KING, JEFFERSON																					
*2D16	2700	7.0				01-63	11-68	1	3	40		PRODUCED (B)							*WATER 1NJ INEFFECTIVE		
2017	2700	20.0				06-64		3	5	80		CYPRESS, PROD (B)							*EST SINCE 1967;+INACTIVE 1974		
2025	2708	10.0	12.0	16		11-64		2	2	10		PRODUCED (B)							*EST'85		
*2013	2735	11.0			37.0	05-61	02-70	3	2	160		PRODUCED (B)									
LANCASTER, LAWRENCE, WABASH																					
3954	2500	16.0			8.0	12-58		2	8	500		SURF PONDS, PROD (M)							*INJ.DISC.1977;RESUMED'85		
3881	2540	21.0	17.0	65	37.5	07-64		2	3	40		PRODUCED (B)							*TEMP.ABD.NO PROD.SINCE 82		
2255	2720	7.0				07-71		5	8	300		PENN SD (B)							*EST'85		
LANCASTER E, LAWRENCE, WABASH																					
*3984	1740	9.0			30.6	01-71	01-75	1	2	30		SHALLOW SAND,PROD.(M)							*ESTIMATED		
LANCASTER S, WABASH																					
3916	2520	10.0			36.0	01-55		2	6	80		PRODUCED (B)							*EST.THRO 1983;DATA N/A'85		
*3846	2495	13.0				11-73	12-79	1	6	70		PRODUCED(B)									
LAWRENCE, LAWRENCE, CRAWFORD																					
2215	1680	10.0	15.0	20	38.0	07-66			7	120		PURCHASED (F)							*INJECTION DISCONTINUED 12-78		
2242	1500	28.0	16.7	15	38.0	04-59		6	12	160		BUCHANAN, PROD (B)									
2291	980	30.0				01-5R		5	16	80		PRODUCED(B)							*EST'R5		
	1440	30.0								80											
2269	1540	25.0	15.0	30		11-62		2	10	100		GRAV, PROD (M)							*AOJ.BY OPERATOR		
	1620	25.0	15.0	30				11	10	100											
*2200	1520	25.0	20.8	33	38.6	12-53	06-56	4	2	60		SH SD (F)									
*2229	1535	50.0	18.5	70	39.5	03-53	11-55	8	8	160		SH GRAVEL (F)							*ESTIMATED		
2236	990	30.0	19.3	200	37.0	11-58		16	10	100		GRAV BED, PROD (M)							*ESTIMATED		
	1550	28.0	17.0	35				17	10	100											
	1660	10.0	16.5	25				17	10	100											
2241	1580	35.0	18.0	100	35.0	07-59		10	4	45		BUCHANAN SD, PROD (B)							*ESTIMATED		
2244	1575	25.0	18.0	80	38.0	06-59		9	10	150		PENN SD, PROD (B)							*ESTIMATED		
2245	1550	28.0	17.0	35	39.0	10-60		8	6	50		RIVER, PROD (M)							*ESTIMATEO		
	1660	10.0	16.5	25	39.0			8	6	50											
2252	1320	20.0	19.0	120		08-58		4	6	60		PENN SO, PROD (B)							*ESTIMATED SINCE 1971		
2253	1420	20.0	20.0	80		12-56		3	4	40		PENN SD, PROD (B)							*ESTIMATED		
2258	1620	15.0				06-63		3	5	90		PENN SD,PROD(M)							*EST'85		
*2270	1545	25.0			37.0	07-61	07-74	3	5	60		SH SO, PROD (M)							*ESTIMATEO		
	1670	10.0						3	5	60											
2276	1564	20.0	16.9	41	38.5	02-63		8	8	80		SH SD, PROD (M)							*TBMP.ABD		
	1690	12.0	15.0	17				8	8	80											
2262	1650	25.0	18.0	130		12-60		1	2	80		PENN SO, PROD (B)							*EST.SINCE 1983		
*2205	1600	6.0				08-56	09-58	1	1	20		RIVER GRAVEL (F)									
2194	1600	25.0	16.5	600	31.6	7-82		3	3	120		PRODUCED (B)									
*2206	1625	18.0	17.2	80	37.8	06-52	12-60	44	36	750		SH SD, PROD (M)							*ESTIMATEO		
2261	980	14.0				6-63		5+	10+	150+		PENN.&PROD(M)							*ESTIMATEO; +INCL BOTH PAYS		
	1220	12.0				4-73															
2196	1390	100.0	20.0	6	34.0	6-80		2	4	180		PRODUCED (B)									
2298	99.0	20.0			32.0	06-75		1	2	40		PRODUCED (B)							*EST'85		
*2280	1586	16.0	16.7	21	38.0	04-63	12-67	1	1	10		PRODUCED (B)									
	1746	12.0	16.0	27				1	1	10											
2240	988	24.0	21.0	398	29.5	08-58		3	7	70		LAKE, PROD (M)							*ESTIMATEO		
	1648	15.0				39.8		1	3	40											
*2224	1600	12.0	17.0	50	36.0	01-67	01-72	3	8	80		SH WELL (F)									
	1700	8.0	15.0	35				1	3	40											
2225	1530	20.0	18.0	100	36.0	02-67		1	1	20		PRODUCED (B)							*ESTIMATEO SINCE 1972		
	1630	15.0	16.0	50				1	1	20											
	1780	10.0	15.0					1	1	20											
2226	1550	12.0	18.0	100		12-65		1	2	20		PRODUCED (B)							*ESTIMATEO SINCE 1972		
	1650	10.0	16.0	70				1	2	20											
2210	970	15.0	20.0	200		05-56		9	9	80		PENN SD,PROD(B)							*AOJ.BY OPERATOR		
	1330	6.0	18.0	40																	
	1390	23.0	19.0	20																	
	1470	18.0	17.0	20																	
2219	1530	12.0	16.0	30		08-66		3	6	80		PENN SD, PROD (B)							*ADJ.BY OPERATOR*		
	1620	10.0	15.0	20																	
2254	1450	6.0	19.0	80		03-68		2	4	65		PENN SD, PROD(B)							MOST OF THE WATERFLOOD EFFECT		
	1500	20.0	19.0	80		09-59						HAS BEEN IN JACKSON AND CYPRESS									
	1575	10.0	16.0	35		09-59						*AOJ.BY OPERATOR									
	1650	13.0	15.0	25		09-59															
2285	1000	10.0	18.0	100		11-63		3	7	80		PENN SD, PROD (B)							*ADJ.BY OPERATOR		
	1550	17.0	18.0	50																	
	1660	12.0	15.0	20																	
2211	860	25.0	22.3	15	37.0	01-55		10	8	25		GRAV, PROD (M)							*ESTIMATEO SINCE 1968		
	1400	18.5	17.3	18	37.0			4	8	25											
2281	1019	15.0				06-62		1	2	30		SH SD, GRAVEL (F)							*NO DATA SINCE 1965		
2197	1665	10.0	12.5	6	37.4	4-85		1	3	40		PRODUCED (B)									
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180		BUCHANAN, PROD (B)							*EST'85		
	1650	10.0	18.0	15				6	5	120											
2275	850	20.0	21.0	131	30.9	11-56		1	8	160		BUCHANAN, PROD (B)							*EST'85		
	1440	20.0																			
2227	1600	15.0	18.0	75	36.0	01-66		1	2	10		PRODUCED (B)							*ESTIMATEO SINCE 1972		
	1725	10.0	15.0	50				1	2	10											
2277	975	10.0	19.0	350	35.0	02-64		1	2	40		SH SD (F)							*ESTIMATEO SINCE 1972		
	1775	8.0	14.0	25	38.0			4	7	100											
2199	1600	12.0	15.0		35.5			1	2	80		PRODUCED (B)									
2208	1280	25.0	20.0	90		04-56		4	4	40		PENN SD, PROD (B)							*INCL WITH 2213 SINCE 1979		
2209	1420	22.0	20.0	80		12-56		5	4	40		PENN SD, PROD (B)							*INCL WITH 2213 SINCE 1979		
2212						9-82		10	6			PRODUCED, FRESH(M)							*AOJ.BY OPERATOR		
2213	1375					01-52		815	733	2136+		PROD, FRESH WSW (M)							*JUDY,WEBSTALL,KING,SUTTON,KIMMEL		
	1430	10.0								5600+									BOYD,M100AGH,NEWELL,MOORE,THORN		
	1530	10.0								2400+											

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION			
ABD				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
P.M.				1985	12/85	1985	12/85	1985	12/85
LAWRENCE, LAWRENCE, CRAWFORD									
CONTINUED									
2294 MRPCO, INC.	GEE HRS	CYPRESS	19 3N-11W; 24-3N-12W	H7	656*	3.2	38	86	649*
*2204 W. C. MCBRIDE	APPLEGATE	JACKSON	7-4N-12W, 12-4N-13W		4468		22R		3476
		CYPRESS							
*2249 W. C. MCBRIDE	HINKLE	MCCLOSKEY	26-3N-12W		175		24		223
*2251 W. C. MCBRIDE	COMBS	CYPRESS	20-4N-12W		779		65		339
		BETHEL							
22D3 MISTY OIL CO	RRIOGEPOHT S U	BETHEL	19-3N 12W	75	2356*	3.2	195	75	1256*
2207 NATIONWIDE ENERGY	GRAY AREA	JACKSON	13,14-4N-13W	30*	8372*	1.5+	759	30*	5956*
		BETHEL							
		BENOIST							
2266 NATIONWIDE ENERGY	KIRKWOOD-MCPHERSON	CYPRESS	11,12,13,14-3N-12W	125*	4375*	6.3	346	125*	4315*
2243 OILFIELD OHLG.	BELL UNIT	CYPRESS	1 3N-13W		2429		172*		998*
2271 DAVID PHILLIPS	BRUNSON-PAYNE-FAITH	CYPRESS	18,19-3N-11W	6D*	1105*	2.9	67	6D*	1150*
2274 BERNARD POOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	1	1226*	1.0	193*	1	592
2237 A.BRANDT POWELL	STOLTZ HEIRS	JACKSON	25-4N-13W	180	2591	5.8	38R	180	1579
		CYPRESS							
		BETHEL							
2299 PREUSSAG O & G	CHAPMAN	CYPRESS	22,27-3N-12W	260	748	20.1	71	260	748
*2230 REE, INC.	SNYDER	CYPRESS	30-3N-11W		16		1		69
2222 HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		117		2*		117*
2257 SACKETT ENT.	LEWIS	CYPRESS	24-3N-12W	9	2399*	3.4	193	5	2470*
2296 SACKETT ENT.	BUCHANAN WF	CYPRESS SS	13-3N-12W	*	150	*	38	*	150
*2217 SHAKESPEARE OIL	S B'PORT U C MILLER C	BETHEL	20,29,30-3N-12W		4902		536		2057
2288 JOE SIMPKINS OIL	LAWRENCEVILLE UNIT	CYPRESS	6-2N-11W; 31-3N-11W;	215	10834*	2.2	177	103	2151*
		SAMPLE	1-2N-12W						
2202 WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT	32-4N-12W	171	18687*	2.3	9D3*	171	18687*
		CYPRESS							
2220 WAYNE SMITH, OP.	BUCHANAN	CYPRESS	7-3N-12W	74	4422*	1.7	485*	74	4422*
		BETHEL							
		BENOIST							
2221 WAYNE SMITH, OP.	OSCAR LEIGHTY	CYPRESS	31 3N 11W	21	1837*	4.4	86	21	1837*
2233 WAYNE SMITH, OP.	PEPPLE	CYPRESS	30-4N-12W	87	10804*	5.3	1193	87	10804*
		BETHEL							
223H WAYNE SMITH, OP.	L M SEED	CYPRESS	21-3N-12W	+	3391+	*	15*		2359+
2256 WAYNE SMITH, OP.	BREEN	CYPRESS	24,25-4N-13W	*	2606*	*	178	*	1027*
		BETHEL							
2259 WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS	2,10,11-3N-12W	88	12239*	5.5	1473*	88	12239*
		BETHEL							
2260 WAYNE SMITH, OP.	E J SEED	JACKSON	15,16,22-3N-12W	66	2073*	3.8	226	66	2073*
		CYPRESS							
2265 WAYNE SMITH, OP.	PIPER-DROLL AREA	JACKSON	1,2,11,12-4N-13W	203	16854*	25.7	1865	203	16854*
		CYPRESS	35,36-5N-13W						
		BETHEL							
		BENOIST							
2272 WAYNE SMITH, OP.	HAYWARD AREA	CYPRESS	25,26-3N-12W	24	6421*	1.7	70R	24	6421*
		BETHEL							
*2286 WAYNE SMITH, OP.	BUCHANAN AREA	BRIDGEPORT	2-2N-12W		190		1		2
*2289 WAYNE SMITH, OP.	W.F. GOULO UNIT	CYPRESS	31-3N-12W		1930		5		1539
*2223 TEXACO, INC.	LAWRENCEVILLE FEE	CYPRESS	7,1R-3N-11W		524		13		134
2239 ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES	28-3N-11W	8*	420	0.6	56	8*	420*
		MCCLOSKEY							
*2264 ZANETIS OIL PROP	CASSIL	CYPRESS	36-4N-13W		62		57		197
2282 ZANETIS OIL PROP	CARLSON	BUCHANAN	15-3N-12W	325*	6128*	2.0	397	325*	6128*
		CYPRESS							
		BETHEL							
		MCCLOSKEY							
2283 ZANETIS OIL PROP	HUDSON WF	CYPRESS	18 3N 11W		718		47*		718*
2292 ZANETIS OIL PROP	W.H.&G. GILLESPIE	BUCHANAN	15-3N-12W	230+	3415+	6.3	453*	230+	2940+
		CYPRESS							
LAWRENCE W, LAWRENCE									
*2250 ACME CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186		285
2235 N. A. BALORIOGE	LAWRENCE WEST	BETHEL	23,24,25-3N-13W	100*	635*	4.1	37	100*	655*
2297 JERIKL OIL	EAST SUMNER	PAINT CREEK	14-3N-13W	*	87	*	4	*	5
LEXINGTON, WARASH									
3858 HOCKING OIL	LEXINGTON U	MCCLOSKEY	26-1S-14W	42	1129+	*	69	42*	1129*
LILLYVILLE, CUMBERLAND, EFFINGHAM									
704 GALLAGHER DRILLING	KROGMAN	MCCLOSKEY	31-9N-7E	45	3174*	0.5	324	20	1291*
LIVINGSTON, MAOLSON									
*2500 WILLIAM H. KROHN	KROGER	PENN	17-6N-6W		67		3		
*2501 M. W. MCCONNELL	C. AND O. RENKE UNIT	PENN	17,20-6N-6W		104		25		
2502 CHARLES P. WOOD	KROGER	PENN	17-6N-6W		37		3*		
LIVINGSTON S, MAOLSON									
2509 HOWARD CLEFF	BEST-KERIN-LEITCH	PENN	27,34-6N-6W	70*	1580*	3.7*	116*	70*	1430*
2507 JOHN T. MITCHELL	BLOM-FOWLER-RUEHRUPPU	PENN	27-6N-6W	49	878*	4.0	138	6	43*
2508 R. L. GROSSMAN	QUAOE-REPOUSCH	BETHEL	21,22-6N-6W	85*	1170*	3.2	65	85*	1090*
2510 JOHN REPOUSCH	REPOUSCH WATERFLOOD	PENN	28-6N-6W	6*	11*	0.9	2	4*	7*
LOCUST GROVE, WAYNE									
4085 ZANETIS OIL PROP	OAUBS B	AUX VASES	31-1N-9E		399		25*		150*
LOUDEN, EFFINGHAM, FAYETTE									
1252 N. A. BALDRIDGE	LOUDEN **	CYPRESS	T7,8N-R3,4E	200+	3472+	22.6	553	200+	3800+
		BETHEL							
1230 BARGER ENG	SINCLAIR	CYPRESS	29-8N-3E	300	6536*	14.4	1052*	300	6642*
		BETHEL							
1243 BARGER ENG	WELKER	CYPRESS	31-7N-3E	120	2311*	5.3	687	120	4947*
*1201 W. L. BELDEN	HINTON U	CYPRESS	32-7N-3E		100		11		
1202 W. L. BELDEN	UNIT 25	CYPRESS	24,25-8N-3E	45	7460+	3.2	619*	45+	7658+
1209 W. L. BELDEN	B. F. OWENS	CYPRESS	9-7N-3E	+	757+	4.8	264	70*	1770*
1213 W. L. BELDEN	E.C. SMITH	CYPRESS	20-7N-3E	121	2561*	4.5	886	121*	3489*
1226 W. L. BELDEN	SATHER	CYPRESS	16,17-7N-3E	114	2541*	11.2	500	114*	2005*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85					INJECTION WATER					
FIELD, COUNTY										NO. OF					SOURCE					
PROJ.	DEPTH	NET	POR	PERM	OIL	OATH	OATE	WELLS	ACRES	SD-SAND	(F)=FRESH									
NO.	(FT)	PAY (%)	(MD)	(API)	GRAV	FIRST	ABD.			UNOER	GR=GRAVEL	(B)=BRINE								
						INJ.		INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED								REMARKS	
										SH=SHALLOW										
LAWRENCE, LAWRENCE, CRAWFORD																				
CONTINUED																				
2294	1625	15.0				6-76		4	8	200	PRODUCED (B)								*EST.SINCE 1982	
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	180	GRAV, PROD (M)									
	1350	15.0	17.0	30				8	8	60										
	1635	3.0	23.0	40				10	10	40										
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SD, PROD (B)									
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SD, PROD (B)									
	1630	10.0	12.0	10			07-66	2	2	20										
2203	2000	18.0	17.5	45	37.0	09-70		4	10	110	PENN SD (B)								*ESTIMATED SINCE 1978	
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PROD (B)								*ESTIMATED SINCE 1985	
	1577	11.0	21.0	40				10	10	200										
	1622	16.0	18.5	46				8	7	150										
2266	1540	20.0				10-64		6	17	280	SH SD, PROD (M)								*ESTIMATED	
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SD, PROD (B)								*1966 DATA ESTIMATED	
2271	1560	16.0				10-69		3	11	130	SH SD, PROD (M)								*ESTIMATED	
2274	1590	14.0	18.5	40	30.0	11-62		4	6	100	BUCHANAN, PROD (B)								*AOJ.8Y OPERATOR	
2237	1460	6.0	20.0	85	38.0	07-58		5	8	60	PENN SD, PROD (B)									
	1550	14.0																		
	1680	20.0																		
2299	1600				40.0	01-82		5	18	180	PRODUCED (B)									
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PROD (B)									
*2222	1610	9.0			36.0	02-66	07-74	1	2	30	PENN SD, PROD (B)								*EST. 1968-1971; INJ. SUSP. 1972	
2257	1580	20.0				06-67		9	7	180	PENN SD (B)								*EST'85	
2296	1580	15.0	16.3	48	38.0	6-80		2	5	126	WELL(M)								*DATA N/A'85	
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)									
2288	1550	15.0				01-69		17	20	350	PENN SD, GRAV (M)								*EST'85;FORM.COLLINS SCH.U	
	1620	10.0						19	25	450										
2202	900	14.0	18.0	125	36.0	02-55		4	6	100	BUCHANAN SD, PROD (B)								*ADJ.BY OPERATOR	
	1350	20.0	18.0	100																
2220	1570	28.0	17.9	64	37.0	12-65		2	4	110	GRAVEL BED (F)								*AOJ.BY OPERATOR	
	1670	9.0	15.9	37																
	1730	9.0	12.5	2																
2221	1650	15.0	16.5	50	39.0	01-66		1	4	60	RIVER GRAV, PROD (M)								*INJ.SUSP.1-78;RES.'85	
2233	1400	30.0	18.0	75	37.0	06-57		3	10	130	BUCHANAN SD, PROD (B)								*INJ. DISC.1976;RES.'85	
	16	50	20.0	14.0	10	39.2				50									COMBINED WITH 2256 IN 1985	
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SH SD (F)								*INJ.SUSPENDED 1979	
2256	1530	20.0	16.0	47	37.0	05-60		3	10	70	BUCHANAN SD, PROD (B)								*INACT.SINCE 76+NO PROD.81-84	
	1675	20.0	12.0	5	37.0														INJ.RSMEO AND COMBINED W/2233'85	
2259	1520	20.0	18.0	35		11-60		5	12	650	RIVER, PROD. (M)								*EST.81-85;+AOJ.BY OPRTTR	
	1630	15.0																		
2260	1500	5.0				02-61		7	8	40	SH SD (F)								*EST.81-84;ADJ.BY OPRTTR'85	
	1590	16.0																		
2265	1310	12.0	18.0	30	38.0	12-61		14	29	500	RIVER, PROD (M)								*AOJ.8Y OPERATOR	
	1400	10.0	18.0	35	38.0															
	1525	6.0																		
	1585	5.0																		
2272	1575	25.0	16.0	20	39.5	12-63		3	5	120	BRIDGEPORT, PROD (B)								*ADJ.8Y OPERATOR	
	1650	14.0																		
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SH SD (F)									
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SD, PROD (B)									
*2223	1560	10.0	17.0	20	37.0	02-70	06-73	4	6	160	PROD, SUPPLY (M)									
2239	1838	8.0	20.0	2	38.5	03-65		1	4	50	PRODUCED (B)								*EST.SINCE 1982	
	1919	5.0	15.0	23																
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	SH SD, PROD (M)									
2282	1300	15.0				04-71		6	9	80	PRODUCED (B)								*EST.SINCE 1982	
	1516	31.0	16.0	14	36.7	07-64														
	1622	22.0																		
	1770	5.0	15.0	2																
*2283	1597	18.0	20.8	121	36.1	05-64	1-77	3	5	40	PRODUCED (B)								*ESTIMATED 1975-76	
2292	1290	20.0				12-72		7	7	80	PRODUCED (B)								*INCL.PRIM.SINCE 65+EST SINCE 82	
	1580	25.0																		
LAWRENCE W., LAWRENCE																				
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SH SD, PROD (B)									
2235	2050	18.0				1-75		4	10	150	PRODUCED (BETHEL								*ESTIMATED	
2297	2050	10.0	14.2		38.2	3-83		1	2	80	PRODUCED (B)								*DATA N/A'85	
LEXINGTON, WABASH																				
3858	2850	9.0	14.0	600	39.0	05-68		1	4	200	SH SD (F)								*DATA N/A 1984,85+AOJ.8Y OP	
LILLYVILLE, CUMBERLAND, EFFINGHAM																				
704	2450	8.0			35.0	05-57		2	2	160	PROD (B)								*EST SINCE 1980	
LIVINGSTON, MAOLSON																				
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENOIST, A.V. SDS (B)									
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PROD (B)									
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)								*NO DATA SINCE 1962	
LIVINGSTON S, MAOLSON																				
2509	575	15.0				04-72		1	6	70	PRODUCED (B)								*ESTIMATED	
2507	545	35.0	22.8	1421	35.0	10-63		3	10	210	SR SD (F)									
2508	2700	5.0	11.0			6-71		2	9	90	PRODUCED (B)								*ESTIMATED	
2510	530	7.0			34.8	11-84		1	3	80	PROD, FRESR (M)								*ESTIMATED 1985	
LOCUST GROVE, WAYNE																				
*4085	3180	10.0			39.8	08-66	1-77	1	2	20	CYPRESS (B)								*ESTIMATED 1975-76	
LOUDEN, EFFINGHAM, FAYETTE																				
1252						02-72													*INCL WITH EXXON TOTALS+EST	
																			** PURCH FROM EXXON 2-72	
1230	1446	25.0				08-60		5	5	80	PRODUCED (B)								*EST. 1985	
	1528	25.0																		
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROD (B)								*AOJ.8Y OPERATOR	
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRODUCED (B)									
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PROD (B)								*INCL PRIM PROD; +ESTIMATED	
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PROD (B)								*EST.; +INJ.SUSP. 1-1-69	
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PROD (B)								*ESTIMATED	
1226	1480	30.0				09-68		2	9	200	TAR SPR, PROD (B)								*ESTIMATED	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U - UNIT		S - T - R						
ADD					TOTAL	CUM.	TOTAL	CUM.	TOTAL
P.M.					1985	12/85	1985	12/85	1985
LOUDEN, EFFINGHAM, FAYETTE									
CONTINUED									
11D8 RI-PETRO, INC.	LOUDEN EXTENSION	CYPRESS	19 HN-4E		R91*	1.6	148		481*
1200 BI-PETRO, INC.	RHODES, MCCLOY	CYPRESS	26,27,34-8N-3E		1959*	1.6	107	25*	1R76*
		BETHEL							
121H RI-PETRO, INC.	N. LOUDEN U	CYPRESS	20,21-7N-3E		19118*	1.7	1639	80*	15061*
1219 RI-PETRO, INC.	S. LOUDEN U	CYPRESS	21,28,29-7N-3E		15985*	5.2	2210	150*	3873*
122D RI-PETRO, INC.	OUHRIN, FORCE AREA	CYPRESS	24,26 RN-3E		2297*	2.1	345*	40*	1234*
1221 BI-PETRO, INC.	HIATT	CYPRESS	29-7N-3E		3224*	1.6	503		3113*
12D3 D. L. BURTSCHI EST.	O.L.BURTSCHI LND TR#1	CYPRESS	18-7N-3E		18 1421	2.8	250	36	993*
		BETHEL							
1207 REVIS D. CALVERT	HOMAN	CYPRESS	29,31,32-7N-3E		16305*	1.0*	1971*	2D*	12129*
1215 REVIS D. CALVERT	KOBERLIEN	CYPRESS	30-7N-3E		2786		515		1870*
1233 REVIS D. CALVERT	SAPP	CYPRESS	18-7N-3E		1921*	0.3*	162*	5*	753*
1255 DOHAN OIL PROP.	J.W.ARNOLD	CYPRESS	19-7N-3E		50* 2135*	2.6	135*	50*	2135*
12D4 EXXON	LOUDEN	CYPRESS	T 7,R,9N-R 2,3,4E		2U6354		141074		827595
		BETHEL							
		BENOIST							
		AUX VASES							
1216 FRY OIL CO	HNOORS WATSON	CYPRESS	27,33,34-HN-3E		150+ 8085+	4.0+	11145+	150+	6247+
		BETHEL							
		BENOIST							
1206 GENEHAL AMERICAN	DEVORE COOP	CYPRESS	1-7N-2E		100 365H*	1.5	414	100	3571*
1254 TOM GRACE	BAIL-LONG	CYPRESS	15-7N-3E		25* 970*	0.6	50*	25*	970*
1205 L. B. NOSS TRUST	STEWART AND DIAL	CYPRESS	6-7N-3E		20* 1215*	0.7	129	20*	559*
1225 L. B. NOSS TRUST	EMERSON	CYPRESS	31-8N-3E		10* 184*	0.6	15	10*	264*
1235 L. B. NOSS TRUST	H. LOGUE	CYPRESS	1R-7N-3E		10* 940*	0.5	45	10*	613
		BETHEL							
1241 L. B. NOSS TRUST	ARNOLD-MORSN SEALOCK	CYPRESS	19-7N-3E		250* 7369*	15.4	885	250*	7212*
1242 L. B. HOSS TRUST	LAURA LOGUE	CYPRESS	18-7N-3E		20* 526*	0.6	76	20*	526*
124R L. B. HOSS TRUST	RHODES	CYPRESS	1R-7N-3E		75* 1766*	2.4	41R	75*	1872*
*1249 L. B. HOSS TRUST	BUZZARD	CYPRESS	3-7N-3E				199		1850
1210 R. L. HOSS	YOLTON	CYPRESS	12-7N 2E;7-7N-3E		125** 5916**	5.2*	862*	125**	4709**
		BETHEL							
1228 R. L. HOSS	SMITH	CYPRESS	13-7N-2E		40* 2501*	1.4*	234*	40*	1966*
1232 HUGHES PROO.	HOPPER-TOWNSEND-MCLRY	CYPRESS	12-7N-2E		125 4147*	5.1	724	210	5519*
1223 NUMBLE O AND R	LOUDON DEVONIAN	GENEVA	2,10,11,15,20,21,22, 27,28,29,32,33-8N-3E		207361		19241		184970
		CYPRESS	6-7N-3E		2832		286		1923
*1208 JARVIS BROS.	YAKAY	CYPRESS	13-7N-2E				2		23
1234 KINGWOOD OIL CO.	WELKER	CYPRESS	29-7N-3E		60 5231*	2.5	611	60*	5382*
1214 KOONS & FRANK EXPL	HOMAN	CYPRESS	19-7N-3E		160* 6294*	7.8	690	160*	5958*
1247 KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	18-7N-3E		120* 3343*	5.5	361	120*	2997*
1236 M-S-C CORP	O.L. BURTSCHI	CYPRESS	1,12-7N-2E		10D* 2274*	4.4	345	100*	2648*
1237 M-S-C CORP	SEFTON	CYPRESS	5-7N-3E, 32-8N-3E		2200 49838*	49.9	5578*	3400	50112*
1224 MOBIL OIL CORP.	LOUDEN	CYPRESS	29-8N-3E		120* 3506	4.2	273*	140*	3106
		BETHEL							
1227 MOBIL OIL CORP.	BUZZARD BROS.	CYPRESS	9-7N-3E		* 110	*	1	*	110
1258 F F & R NUXOLL, INC.	SHELTON LSE #3	CYPRESS	7-RN-4E		75 527*	3.4	36	75	527*
1122 OGOCO, INC.	WACHTEL-REED	CYPRESS	18-8N-4E		* 895	*	19	*	589
1123 OGOCO, INC.	NUXOLL #2	CYPRESS	14-8N-3E		* 3052	*	431	*	1696
1217 OGOCO, INC.	STOKES-WEILER	CYPRESS	21-7N-3E		70 638*	0.9	17	70	638*
1256 OGOCO, INC.	TUCKER	CYPRESS	34,35,36-8N-3E,		36840		3208*		23587
*1212 SHULMAN BROTHERS	LOUDEN EXTENSION	CYPRESS	2,3-7N-3E						
1229 TEXACO, INC.	LOUDEN SOUTH UNIT	CYPRESS	6,7-6N-3E;31-7N-3E		2122 40261*	34.7	2535*	2122	40261*
1244 TEXACO, INC.	LILLY	CYPRESS	16-8N-3E		173 1718*	17.6	1241	409	3092*
		BETHEL							
1231 TROOP DRILLING	W A EAGLETON	BENOIST	20-8N-3E		41		62		100
		CYPRESS							
LOUISVILLE N, CLAY									
* 373 MCKINNEY,FUNDERR	WOLF-PORTER	SPAR MTN	9,10-4N-6E		25		2		20
MCKINLEY, WASRINGTON									
*4011 JET OIL CO.	FREIMAN-NUNLETH	BENOIST	29-3S-4W		151		1		152
MAIN C, CRAWFORD, LAWRENCE, JASPER									
* 667 N. J. ADAMS	H.J.ADAMS W F	ROBINSON	28-8N-12W		1058				
* 602 ASRLANO O AND R	BIROS 1	ROBINSON	9,10,15,16-5N-11W		19507		536		
* 603 ASRLANO O AND R	BIRDS 2	ROBINSON	20-5N-11W		2512		114		605
675 B. C. ENERGY EXPLOR.	KNOBLETT	ROBINSON	22-6N-12W		10* 53*	1.0	7	10*	53*
604 BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W		* 1975*	D.7	156	45	1564
652 BLACK&BLACK	YORK #3	ROBINSON	8-7N-12W		15* 81	3.9	25	15*	81
688 PNIL BRURTER	OBLONG	ROBINSON	9-7N-13W		75* 1817*	2.6	121	75*	1817*
* 599 CALIENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2-6N-13W		1632*		32*		720*
* 589 CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W		258		11		119
598 CLARENCE CATT	HUOSON WF	BETHEL	6-5N-12W		* 837	*	30	*	436
* 616 CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W		6		1		6
643 CLARENCE CATT	EAGLETON UNIT	SAMPLE	1-5N-13W		195* 5088*	9.7	160	195*	2708*
		BETHEL							
59D JOON M. CHIVETTA	QUICK NRS HARTLEROAD	ROBINSON	29-7N-12W		10 478*	0.1	53*	10	360*
646 CITATION OIL CO	CONOVER	ROBINSON	19-7N-12W		* 811*	*	40	*	811*
* 695 JACK COLE	MULLINS	ROBINSON	9-5N-12W		15		8		11
* 609 E. CONSTANTIN	J.S. KIRK	ROBINSON	29,30,31,32-7N-12W		977*		57*		
* 610 E. CONSTANTIN	SMITH	ROBINSON	7-7N-12W, 12-7N-13W		337		1		1
* 607 CREST ASSOCIATES	MITCHELL	ROBINSON	24,25-7N-13W		935*		107*		125*
* 615 CREST ASSOCIATES	PORTERVILLE	ROBINSON	25,36-RN-13W		1345		44		
678 DIAMOND III, INC.	IVA BAILEY #1 W I	ROBINSON	14-5N-11W		58* 145*	0.5	1	58*	145*
676 EMPIRE O & G	EMPIRE'S HONEY CRK WF	ROBINSON	10,11,14,15-5N-12W		* 855*	*	300	*	855*
* 619 ENERGY RESOURCES	ALEXANDER-REYNOLD*	ROBINSON	19,20-7N-12W		8450*		602*		2095*
660 ENERGY RESOURCES	PORT JACKSON FLOOD	PENN SD	7,8,17,18-5N-12W, 12,13-5N-13W		627* 1263*	43.6	185*	627	1263*
682 ENRGY RESOURCES	PIERCEBURG FLOOD	PENN SS	17,18-6N-13W		3 50	5.6	24	3	50

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)															DEVELOPMENT AS OF 12-31-85					INJECTION WATER					
*****															*****					*****					
* FIELD, COUNTY					* PERM*	OIL	* OATE	* DATE	* WELLS	* ACRES	* SO=SAHO	(F)=FRESH													
* PROJ.	* DEPTH	* NRT	* POR		* (MD)*GRAV	* FIRST	* ABD.				* UNDER	* GR=GRAVEL	(B)=BRINE												
* NO.	* (FT)	* PAY	* (%)		* (API)	* INJ.			* INJ.*PROD.*	* INJ.	* PROD=PRODUCED	(M)=MIXED		REMARKS											
		* (FT)*									* SH=SHALLOW														
*****															*****										
LOUGEN, EFFINGHAM, FAYETTE																									
CONTINUED																									
1108	1550	8.0			36.7	D1-63			17	200	TAR SPR, PROD (R)			*INJ.OISC.78;+EST.75 THRO 79											
1200	1515	12.0			37.5	01-54			8	1	120	PRODUCED (B)		*EST.SINCE 75;+INJ.DISC. 1976											
	1570	12.0							4	4	80														
	1590	10.0							6	6	120														
1218	155D	21.0	21.0	180	37.5	11-56			5	5	250	TAR SPR, PROD (B)		*EST.SINCE 73; +INJ.DISC. 78											
1219	155D	18.4	20.4	164	37.5	03-55			5	5	350	PRODUCED (B)		*EST.SINCE 1975;+INJ.DISC 78											
1220	1493	30.0			37.5	10-56			2	2	160	PRODUCED (B)		*INCL PRIM;+EST;*DISC INJ 1978											
1221	1536	40.0	19.0	250	37.2	09-56			2	2	40	PRODUCED (B)		*INJ.DISC.1980											
1203	1475	30.0				D8-56			1	2	20	PURCHASED (B)		*ESTIMATED SINCE 1982											
										2															
1207	1562	37.0	18.0	200		03-54			2	3	320	PRODUCED (R)		*EST. SINCE 1971; +INJ.SUSP.1971											
*1215	1590	30.0				05-57	01-79		4	6	80	TAR SPR, PROD (B)		*INACTIVE SINCE 77											
1233	1400	30.0	19.0	95		11-62			4	2	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1973											
1255	1490	25.0				01-66			1	6	80	PRODUCED (B)		*ESTIMATED; +INCL.PRIM.SINCE 66											
1204	1500	18.5	19.5	102	38.D	10-50			550*	778*	14480*	TAR SPR, PHOD (B)		*INCL.#1252;+N/A '85											
	1580	11.6	18.3	85							7770														
	1620	15.4	19.1	109							5890														
	1660	14.1							541																
1216	1500	12.0	18.6	91	37.5	06-57			12	5	120	TAR SPR, PROO (B)		*INCL PRIM PROO SINCE 6-57 +EST											
	1560	11.0							2	4	60														
	1610	27.5							3	2	50														
1206	1454	10.0	18.0	43	37.0	07-57			1	6	80	PRODUCED (B)		*EST.SINCE 1982											
1254	1560	7.0				8-75			1	3	70	PRODUCED (D)		*EST.;+INCL PRIM PROD SINCE 1967											
1205	1522	20.0	19.0	90	38.0	07-57			3	3	40	TAR SPR, PROO (B)		*ESTIMATED SINCE 1970											
1225	1500	12.0	19.0		37.0	01-59			1	1	10	PRODUCED (B)		*ESTIMATED											
1235	1475	26.0	19.0		37.0	11-61			1	1	20	PURCHASED (B)		*ESTIMATED											
	1580	15.0	19.0						1	1	20														
1241	1490	68.0	20.0		38.0	11-58			1	9	140	PURCHASED (B)		*ESTIMATED											
1242	1550	15.0			35.0	08-63			2	2	40	PRODUCED (B)		*ESTIMATED SINCE 1970											
1248	1530	20.0	19.0		38.0	01-65			1	4	40	TAR SPR, PROD (B)		*ESTIMATED											
*1249	1550	30.0	19.0	150	38.D	06-60	12-69		1	3	40	TAR SPR, PROD (R)													
1210	1504	30.0				08-57			4	4	40	TAR SPR, PROD (B)		*INCL BOTH PAYS; +EST. SINCE 71											
	1540	29.0				07-57			2	2	40														
1228	1504	25.0				01-58			2	3	40	TAR SPR, PROO (B)		*ESTIMATED SINCE 1971											
1232	1505	25.0			36.0	08-57			4	6	100	TAR SPR, PROD (B)		*EST.SINCE 1983											
+1223	3100	18.0	14.4	41	29.0	09-43	12-66		7	42	2600	PRODUCED (B)		*CONVERTED TO GAS STORAGE											
RESERVOIR																									
*1208	1400	18.0				11-57	12-69		3	4	70	TAR SPR, PROO (B)													
	1540	27.0				2	5		70																
*1234	1558	11.0				05-62	12-69		1	1	10	TAR SPR, PROD (B)													
1214	1595	28.0			36.0	D8-55			2	5	80	TAR SPR, PROO (B)		*EST.SINCE 1981											
1247	1534	22.0				01-59			2	6	40	TAR SPR, PROD (B)		*EST.SINCE 1981											
1236	1550	15.0			39.0	09-53			4	8	60	TAR SPR, PROO (B)		*ESTIMATED SINCE 1974											
	1580	12.0							4	7	60														
1237	1560	20.0			39.0	08-57			2	3	50	TAR SPR, PROO (B)		*ESTIMATED SINCE 1974											
1224	1450	18.0	18.4	101	37.0	01-58			24	24	240	TAR SPR, PROO (B)		*INCL.PRIM SINCE 58;+EST.'83-5											
	1525	20.0																							
	1550	40.0																							
1227	1400	20.0	18.4	102	38.3	10-58			2	6	50	TAR SPR, PROD (B)		*EST.SINCE 1983											
	1420	20.0																							
1258	1560	10.0	20.0			08-83			1	3	40			*DATA N/A 1985											
1122	1535	20.0			39.0	3-80			1	2	78	PRODUCED (B)		*ESTIMATEO 1985											
	3106	4.0				41.0																			
1123	1582	10.0	18.0	51	38.0	09-81			1	5	183	PRODUCED (B)													
1217	1480	25.0	19.4	93		3-56	00-00		2	3	60	TAR SPR, PROD (B)		*REACT'82;DATA N/A SINCE '83											
1256	1512	10.0			39.0	11-76			1	3	40	PRODUCED (B)		*ESTIMATEO 1985											
*1212	1530	30.0	20.0	200	36.0	12-55	12-68		46	48	416	TAR SPR, PROO (B)		*INCL PRIM PROO SINCE 12-55											
1229	1600	25.0	18.5		37.0	05-60			13	18	2887	PRODUCED (B)		*ADJ.BY OPERATOR											
1244	1475	22.0			35.5	08-64			4	10	118	TAR SPRINGS (B)		*INJ.RESUMEO 1983											
	1555	22.5												+ADJ.BY OPERATOR											
	1610	27.5																							
*1231	1520	6.0			39.4	04-61	04-71		1	2	40	TAR SPR, PROO (B)		*SINCE 1-65											
LOUISVILLE N, CLAY																									
* 373	2800	10.0				11-70	05-72		1	2	30	CYPRSS (B)													
MCKINLEY, WASHINGTON																									
*4011	1050	10.0				04-65	07-69		2	2	20	PRODUCED (B)													
MAIN C, CRAWFORD, LAWRENCE, JASPER																									
* 667	1000	22.0	18.5	98		01-58	12-58		5	4	80	LAKE, PRODUCED (M)													
* 602	950	30.0	21.0	136	31.0	05-54	01-64		67	53	530	PENN SANO (B)													
* 603	930	25.0	21.0	125	30.8	03-57	01-66		11	9	200	GRAV, PROD (M)													
675	964	12.0	12.0		34.5	01-82			1	3	40	PRODUCED (B)		*ESTIMATEO 1985											
604	960	56.0	19.2	126	34.9	10-54			4	2	40	PENN SO, PROD (B)		*INJ.CEASO 69;AOJ.TO ACTIVE WF											
652	1050	30.0	20.0		34.0	01-76			1	6	20	PRODUCED (B)		*EST.SINCE 1982											
688	980	20.0	40.0	75	36.0	07-52			5	12	200	PRODUCED (B)		*INJ CEASO 5-69											
* 599	930	20.0	18.1	141	32.7	10-64	12-75		5	7	70	PENN SD, PROO (B)		*ESTIMATED											
* 589	1350	7.0				02-64	01-70		1	1	20	PRODUCED (B)													
598	1320	10.0			35.0	04-64			2	1	20	SH SO (F)		*INJ.DISC.NO PROD.1984											
* 616	820	18.0			32.0	05-66	01-70		1	3	40	PRODUCED (B)													
643	1257	19.0	17.6		33.0	01-68			4	3	80	PRODUCED (B)		*ESTIMATEO											
	1323	15.0	16.0						4	3	80														
590	935	12.0	19.3	36	37.0	11-64			4	9	60	PRODUCED (B)		*INJ.SUSP.72-79											
646	930	22.0	19.0	95		06-70			5	6	40	PENN SO (B)		*TEMP.ABANONEO											
* 695	925	10.0	20.0	100	33.4	12-62	12-68		2	6	100	PENN SD (B)													
* 609	900	20.0	17.0	170	34.0	08-51	06-69		14	37	56	CITY WATER (F)		*NO OATA SINCE 1960											
* 610	900	25.0	18.0	70	34.0	03-54	01-70		6	5	50	SURFACE (F)													
* 607	890	10.5	21.1	99	33.5	06-53	01-65		13	19	78	PENN SD, PROD (B)		*NO DATA 1963-65											
* 615	890	20.0	17.0	47	32.6	04-54	01-70		5	19	50	LAKE (F)													
678	925	25.0			34.0	D6-83			1	2	35	PRODUCED (B)		*ESTIMATED 1985											
676	950	20.0	22.0	1000	29.0	-68			15	24	360	PRODUCED (B)		*OATA FROM 1984 ONLY;N/A'85											
* 619	940	22.0	22.0	167	34.0	12-51			28	29	280	CYPRSS, PROD (B)		*NO DATA 1970-76											
660	1250	10.0			580	36.0	7-82		6	43	320	PENN SANDSTONE (B)		*ADJ.BY OPERATOR											
						00-00																			
682	937	10.0	17.0	600	37.0	8-82			3	7	80	PENN SD.PRODUCED (B)													

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER			
PROJECT NO., OPERATOR	U UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION			
* ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
* P.M.				19H5 * 12/85	19H5 * 12/85	19H5 * 12/85			
MAIN C, CRAWFORD, LAWRENCE, JASPER									
CONTINUED									
683	KNKHY HESOUHCS	RICRANT HRIHS WF	PENN SS	1,2,12-5N 13W	510	3119	51.8	85	510 3119
684	ENERGY RESOURCES	MITCHELL WHITE	UPPER ROE	36-6N-13W	17	49	1.7	15	17 49
579	FAIR RITE PROD	FAIR RITE PROJ #1	ROBINSON	9-5N-12W	1	4	5.2	7	16
* 612	D. W. FRANCHOT	BIROS	ROBINSON	14,15,16,21,22-5N-11W	53049	1529			4250
677	FRYCO	FLAT ROCK WF	ROBINSON	29-6N-11W	10	32	2.2	15	29
631	BAROLO FUNCANNON	BIRDS AREA	ROBINSON	16,20,21,2H,29-5N-11W	876	39681	13.2	1681	204 23429
647	GALLAGHER DRILLING	ORLONG BENOIST	BETHEL	19,20,29,30-7N 13W	*	1171	*	386	* 1756
* 614	GEN. OPERATIONS	LITTLEJOHN	ROBINSON	20-6N-12W		699		34	179
* 634	GETTY OIL CO	HOWARD	ROBINSON	11-7N 13W		5713		461	5213
* 641	GETTY OIL CO	STIFLE-DRAKE	ROBINSON	9,10,16-7N-13W		8369		564	5788
* 696	GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14,15-7N 13W		93H		58	597
* 621	ILL. LSK. OP.	SEHR-NEWLIN-MOUSER	ROBINSON	19-7N-13W		288		28*	117*
* 618	G. JACKSON	STANFORD	ROBINSON	17-8N-12W		47			5
613	KOONS & FRANK EXPL	CULVER WATERFLOOD	ROBINSON	5,6,7-7N-12W	*	4691*	*	189*	
591	D. R. LEAVELL	BIDLE	ROBINSON	25-8N 13W	10*	1487*	0.3	64	10* 1148*
606	O. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4,5,9-7N-13W	10*	6180*	0.6	446	
611	D. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	5,8,9 7N 13W	+	9087*	+	632*	
644	D. R. LEAVELL	CRAWFORD CO. FLOOD	PENN	6,7-5N-12W	20*	2459*	0.8	70	20* 2347*
			BETHEL						
669	O. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8-7N 13W	*	1921	*	205	*
* 670	D. R. LEAVELL	STIFLE	ROBINSON	8-7N 13W	*	3010*		52*	
691	D. R. LEAVELL	OBLONG (FLOOD 29)	ROBINSON	17-7N 13W	*	19D*	*	65*	
620	THE MACDONELL CO	CONDREY AREA	ROBINSON	6,7-7N-13W;12-7N-14W	211*	5696	14.1	415	270* 6067
671	TRR MACDONELL CO	KIRTLAND U	ROBINSON	5-6N 13W	75	3513*	1.8	189	75 3590*
672	THE MACDONELL CO	KIRTLAND-DEE	ROBINSON	5,6-6N-13W	580	23693	17.2	1071	580 16071
617	MARATHON OIL CO.	WRIGHT FLOOD C	ROBINSON	23,26-6N-13W		8335*		300*	5640*
623	MARATHON OIL CO.	18 PROJECTS*	ROBINSON	T6,7,8N-R12,13,14W	17517	564271	696.4	33059	20141 390935
* 650	MARATHON OIL CO.	FLOOD 99-X	ROBINSON	6&7N-R13W	*	3163*	*	178*	* 5705*
698	MARATHON OIL CO.	THORNTON WF 21-M	BETHEL	17,18,19,20,29-7N-13W	1411	36396*	51.8	3516*	1191 24588*
			AUX VASES						
			MCCLOSKEY						
699	MARATHON OIL CO.	WOOD-AMRS WF 27-M	BENOIST	29,32-7N-13W	32	1249*	1.7	40	99 1602
			AUX VASES						
			ST. GEN						
* 592	MT. CARMEL DHLG.	NEW HEBRON WATERFLOOD	ROBINSON	22-6N-12W		1562		113	887
* 593	MT. CARMEL ORLG.	STEWART-INBODEN	BETHEL	36-6N-12W		133		5	32
582	LARRY NEELY	ATHEY #1	ROBINSON	31-8N-12W	40	40	8.2	8	40 40
581	LARRY NEELY	SHERILL	ROBINSON	26-7N-13W	7	7	3.9	4	6 6
580	LARRY NEELY	A.P. WOODWORTH	ROBINSON	33-7N-13W	123	174	23.1	59	15 33
651	DENNIS PAINE	SCHUTTE-BIDLE	ROBINSON	32-8N-12W	*	420	+	42	+ 420*
* 624	PARTLOW, COCHNOR	RICH	ROBINSON	35,36-6N-12W		2716		67	1134
* 662	PETROL. PROD. CO	RHODES	ROBINSON	29,32-8N-12W		445			
608	PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27,28-6N-13W	*	6035*	*	401*	* 4180*
690	QUINN ENERGY	EDAN KIRK ESTATE WF	ROBINSON SS	17-8N-12W	10	129*	0.6	6	10 129*
* 625	RHO HEAD OIL CO.	DIM	ROBINSON	25,26-6N-13W		4220*		105*	1103*
* 663	REE, INC.	MESERVE UNIT	ROBINSON	11-6N-13W		251		1	39
* 626	E. C. RREVES	WILLINGSLEY COOP	ROBINSON	34,35-7N-13W		2736*		89*	92*
653	RESERVE PETRO CORP.	BAKER	ROBINSON	1-7N-14W	*	174	0.1*	4	* 56
* 605	M. F. ROBERTS	RISHOP C	ROBINSON	19,20-8N-12W		2208		35	
693	CURTIS ROSS	SHILTS FLOOD C	ROBINSON	8-6N-13W	60*	3919*	2.8	100	60* 2327*
* 680	ROYALCO, INC.	OAK RIDGE	BETHEL	17-5N-12W		537		*	*
* 681	ROYALCO, INC.	OAK RIDGE U	CYPRESS	17-5N-12W		3213		108*	893*
* 685	ROYALCO, INC.	DENNIS HEIRS U	ROBINSON	29,30-7N-13W		22916		1032	8368
* 686	ROYALCO, INC.	C.J. BEST	ROBINSON	20,29-7N-13W		2366		109	874*
* 687	ROYALCO, INC.	STEWART HEIRS	ROBINSON	21-6N-13W		4090		289	2310
* 689	ROYALCO, INC.	HULSE-ALLEN	ROBINSON	12,13-7N-14W		397		75	424*
* 697	ROYALCO, INC.	DEES C	ROBINSON	28-6N-13W		1463		60	858
* 627	SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17,18,19,20-6N-12W		396		18	241
* 628	SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON	32,33-6N-12W		516		18	177
			4-5N-12W						
594	CHAS SILER	A.W. MANN	ROBINSON	5,6-5N-12W,32-6N-12W	255	14191*	21.0	558	255 9472*
			BETHEL						
* 661	SKILES OIL CORP.	CORRELL-GURLEY COOP	ROBINSON	10-7N-12W		1214		30	227
* 664	SKILES OIL CORP.	WALTER COMM COOP	ROBINSON	1-6N-13W, 36-7N-13W		26			29
* 665	SKILES OIL CORP.	WEGER COOP	ROBINSON	18,19-5N-11W		770		8	109
				13,24-5N-12W					
588	SO. ILL SPUDDER CO.	FISHER FLOOD	PENN SO	15,16-5N-11W	2	6	0.4	2	2 6
674	SO. ILL SPUDDER CO.	SISCO-SNYDER FLOOD	PENN SSND	15-5N-11W	1	6	0.1*	3*	1 6
* 595	JAMES M. STONE			28-7N-12W		55		1	12
* 629	JAMES M. STONE	CLARK-HULSE	ROBINSON	18-7N-13W		5726		303	3981
639	JAMES M. STONE	LEFEVER-MUSGRAVE	ROBINSON	13-7N-14W	+	3754*	+	427	+ 2274*
596	TEXACO, INC.	STIFLE-MCKNIGHT	ROBINSON	7,18-7N-13W	240	5545*	6.8	294	115 4012*
597	TEXACO, INC.	ALLEN-AMES	BETHEL	29-7N-13W	269	10912	18.1	611	358 5621
			AUX VASES						
			MCCLOSKEY						
630	TEXACO, INC.	BIRCH 1	ROBINSON	14-6N-13W	275	9273*	3.8	539	290 6754
632	TEXACO, INC.	BARRICK-WALTERS	ROBINSON	18,19-7N-12W, 13,24-7N-13W	1560	52342	21.1	2077	1408 34459
				16,17,21,22-6N-13W	443*	2785*	7.4	707	95* 1806*
633	TEXACO, INC.	GOOD-HAWS	ROBINSON	29-7N-13W	269*	10912	18.1	611	358* 5621
635	TEXACO, INC.	ALLEN HEIRS	ROBINSON	27,34-6N-13W	438	22179	9.6	950	307 8173*
636	TRXACO, INC.	OENNIS-HARDIN	ROBINSON	26,27-6N-13W	107	5054	1.9	294	55 2457*
637	TEXACO, INC.	THOMPSON	BETHEL	17-7N-13W	90*	2395*	0.2	25	12* 286
645	TEXACO, INC.	M DRAKE							
			AUX VASES						
648	TEXACO, INC.	C.M. STIFLE C	BETHEL	8-7N-13W	*	536	*	7	* 97
			AUX VASES						
649	TEXACO, INC.	J.G.MCKNIGHT C	BETHEL	18-7N-13W	28	1774	3.0	162	66 2048
			AUX VASES						
668	TEXACO, INC.	HIGHSMITH	ROBINSON	20,21-6N-12W	280	10133*	4.4	336	260 5754*
* 638	TIDEWATER OIL CO	HENRY-ICKMIRE	ROBINSON	10,15-7N-13W		4187		470	2401
* 640	TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	15,16-5N-11W		1544		117	817
* 642	TIDEWATER OIL CO	WALTER-STAHLL COOP	ROBINSON	13,14-7N-13W		991		611	712
622	TRIANGLE OIL	DEES-LEWIS-WALL-YOUNG	ROBINSON	4,9-6N-13W	100*	4378*	1.8	169	100* 3969*
583	TRIPLE B OIL CO	GREENTREE	ROBINSON	9-7N-12W	6	308**	0.1	6	2 63**
584	TRIPLE B OIL CO	GRACE MOORE	ROBINSON	14-7N-13W	47	189*	4.1	23	26 100*
585	TRIPLE B OIL CO	CREBS WF	ROBINSON	36-7N-13W	450	544*	2.8	3	100* 118
586	TRIPLE B OIL CO	BRADBURY WF	ROBINSON	9-7N-13W	38	541	0.6	9	12 214*
654	TRIPLE B OIL CO	DART-OSBORNE	ROBINSON	11-7N-13W	33*	215*	0.1	1	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85					INJECTION WATER				
FIELD, COUNTY		PERM	OIL	DATE	DATE	WELLS	ACRES	SD=SAND	(F)=FRESH					
PROJ.	DEPTH	NET	POR	(MD)*GRAV	FIRST	ABD.		UNDER	GR=GRAVEL	(B)=BRINE				
NO.	(FT)	PAY	(%)	(API)	INJ.		INJ.*PROD.*	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS			
		(FT)*							SH=SHALLOW					
MAIN C, CRAWFORD, LAWRENCE, JASPER														
CONTINUED														
683	1250	30.0	18.0	545	36.0	7-82	33	55	72D	PENN SD PRODUCED(R)				
684	775	20.0	17.5	700	36.0	7-82	1	4	100	PRODUCED (B)				
579	911	8.0				1-83	1	12	120	PRODUCED(B)				
* 612	950	20.0	18.9	162	31.7	06-51	95	104	1030	RIVER GRAV, PROD (M)				
677	962	7.0	12.0	8	34.4	06-83	1	4	50	PRODUCED (B)				
631	950	21.8	19.4	197	30.1	02-52	42	46	420	GRAV, PROD (M)				
647	1250	8.0	16.5	20	38.0	04-71	7	14	360	PRODUCED (B)		*DATA N/A SINCE 19RD		
* 614	850	24.0	20.0	50	37.5	10-52	4	9	60	PENN SO, PROD (B)				
* 634	950	20.2	19.6	184	35.3	D2-52	11-71	10	19	79	PRODUCED (B)			
* 641	980	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SD, PROO (B)			
* 696	950	17.1	19.0	20D		06-63	11-71	4	10	67	PENN SD, PROO (B)			
* 621	896	36.0				07-63	01-73	2	5	180	PENN SD (B)		*NO DATA BEFORE 1967	
* 618	977	30.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SO, PROD (M)			
613	950	17.0	19.5	108	36.8	02-61	13	20	126	POND, PROD (M)		*NO DATA SINCE 1971		
591	1000	10.0	15.0	85	34.0	07-61	3	6	80	PRODUCED (B)		*ESTIMATED		
606	950	20.4	18.9	71	37.0	10-53	12	22	151	GRAV, PROD (M)		*ESTIMATED SINCE 1969		
611	950	23.2	18.3	69	37.0	D8-56	23	29	174	GRAV, PROO (M)		*DATA NOT AVAILABLE		
644	1180	7.5	17.6	324	38.0	06-68	1	4	50	PENN SO (B)		*ESTIMATED SINCE 1972		
	1380	7.8	17.3	46	36.0		2	9	140					
669	950	15.3	17.8	33	37.0	D1-58	8	8	87	GRAV, PROD (M)		*TEMP.ABAND.		
* 670	950	24.4	18.9	85	37.0	D1-58	1 77	5	2	27	GRAV, PROD (M)			
691	950	15.0	18.6	106	37.0	01-63	1	5	22	GRAV, PROD (M)		*NO DATA SINCE 1973		
620	910	21.0	20.8	165	34.4	11-66	5	29	310	PRODUCED (B)		*EST.SINCE 1983		
671	800	40.0	20.1	143	34.9	01-58	9	7	30	PENN SO, PROD (B)		*EST.SINCE 1983		
672	913	40.0	20.8	158	36.8	01-58	23	61	33D	PENN SD, PROD (B)		*EST SINCE 1983		
617	900	15.0	20.0	245	34.0	01-53	9	16	18	PENN, PROD (B)		*EST.70-73;COMB.WITH #650 IN 74		
623	920	20.0	19.5	125	34.0	05-48	552	624	5817	GRAV, PROD (M)		*WILKIN,HUGHES,HHUBAKER,WILSON, REED, FAWLEY,ARNOLD,PRICE,WOOD YOHK,KIRTLAND,SHILTS,BONO HAMILTON,M-2,CARLTON,SMITH		
* 650	900	20.0	20.0	100		01-74	-84	26	60	570	PRODUCED (B)		*INCL IN OTHER MARATHON PROJECTS	
698	1340	10.0	15.0	30	38.D	07-63	53	59	1531	GRAV, PROO (M)				
	1390	8.0							1410					
	1450	8.D							1050					
699	1320	14.0	14.5	17	35.0	5-70		2		PROD,FRESH (M)		*AOJACENT TO WF; ADJ.BY OPTR		
	1395	3.0	21.0	10										
	1410	10.0	21.0	18										
* 592	930	14.0	15.8	16	36.0	D1-63	10-71	8	14	130	PENN SO (B)			
* 593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SD, PROO (B)			
651	995	18.0				D4-76		5	12	120	PRODUCED (B)		*ESTIMATED+DATA N/A'85	
582	930	30.0	21.0	300	36.0	-85		1	6	80	PRODUCED (B)			
581	936	20.0	17.0		36.5	3-86		1	5	80	PRODUCED+ACITY (M)			
580	870	30.0	20.0	150	38.0	1-84		3	6	55	WATER WELL (F)			
* 624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	6D	LAKE, PROD (M)			
* 662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SH SD, PONO (M)			
608	900	20.0	20.0	100	32.0	D6-51		6	9	130	SH SD, PROD (M)		*EST. 1951-73;COMB.W/650 1974	
690	1120	22.0	27.0	60	35.5	8-82		3	8	170	ROBINSON (B)		*EST 1985	
* 625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SD, PROD (B)		*1960, 1961 ESTIMATED	
* 663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SO (B)			
* 626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SO (B)		*NO DATA FROM 1961 THRU 1964	
653	1000		12.0		33.0	07-75		2	3	30	PRODUCED (B)		*INJ.DISC.	
* 605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SH FR, PROD (M)		*ESTIMATED	
693	900	10.0	18.0	150	36.0	06-63		6	6	80	PENN, PROD (B)		*ESTIMATED SINCE 1970	
* 680	1590	8.0	14.0	15	35.7	10-61	05-69	1	5	420	SH WELL, PROD (M)		*INCL WITH 681	
* 681	1470	15.0	18.5	57	35.9	10-61	05-69	5	6	420	SH WELL, PROD (M)		*INCL 680	
* 685	950	20.0	19.0	120	37.2	12-59	05-69	71	84	380	SH WELL, PROD (M)			
* 686	950	20.0	15.0	12	37.2	11-61	05-69	7	11	80	SH WELL, PROO (M)		*ESTIMATED	
* 687	950	38.0	28.7	240	37.0	10-60	11-70	6	9	40	PRODUCED (B)			
* 689	936	50.0	18.5	74	36.8	12-61	03-69	3	5	180	PURCHASED (B)		*ESTIMATED	
* 697	930	12.0	17.0	64	37.2	09-61	05-69	7	9	160	SH WELL, PROO (M)			
* 627	925	12.0			32.6	07-54	01-59	4	8	39	PENN SD (B)			
* 628	975	25.8	22.6	150	28.3	05-54	05-58	6	6	52	PENN SAND (B)			
594	950	20.1	20.0	150	33.0	01-64		9	27	400	BASAL PENN, PROD (B)		*ESTIMATED 1985	
	1320	9.0	16.0	40										
* 661	1035	20.0	22.2	100	33.0	07-51	09-55	18	17	180	PENN SD, PROD (B)			
* 664	985	12.5	20.1	93	36.0	12-51	01-53	5	6	40	PENN SO, PROO (B)			
* 665	900	20.0	17.0	37		11-52	07-56	9	11	90	CREEK, PROD (M)			
588	986	20.0	16.0	650	37.0	1-84		1	1	80	PRODUCED (B)			
674	990	10.0	16.0	575	36.0	9-82		1	4	40	PENN SS (B)			
* 595	1128	30.0	19.0	200		03-65	06-66	1	4				PENN SD (B)	
* 629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	80	SH SO, PROO (M)			
639	910	24.4	20.0	250	34.0	02-54		14	14	119	SH SO,PROO (M)		*EST;+DATA N/A SINCE 1977	
596	950	17.3	20.0	100	34.0	04-61		7	11	38	PENN SO, PROD (B)		*ESTIMATED 1985	
597	1332	10.0	14.2	30		01-70		10	12	288	PROD, FRESH (M)		*INCL. W/ #635 SINCE '84	
	1406	5.0	18.0	10										
	1434	4.0	19.6	10										
630	881	34.3	19.1	108	33.0	08-54		9	7	60	GRAV, PROO (M)		*ADJ.BY OPERATOR	
632	950	30.9	20.0	152	35.0	03-54		35	37	407	PENN SD, PROD (B)		*INCL.SURFACTANT POLYMER PILOT	
633	930	24.3	21.0	378	35.0	09-57		4	8	60	PRODUCED (B)		*AOJ.BY OPERATOR	
635	980	25.3	20.0	150	35.0	10-56		10	12	153	SH SD, PROD (M)		*EST 1984	
636	875	33.7	19.8	173	32.7	D8-50		10	11	92	PURCHASED (B)		*INCL.W/ #579 SINCE'84	
637	860	32.9	19.8	108	33.0	09-52		5	3	40	PURCHASED (M)			
645	1364	8.0			36.8	10-71		1		80	SR SO, PROO (M)		*ESTIMATED 1985	
	1404	6.0												
648	1403	14.0	14.0	13	34.0	01-72		2	1	150	PURCHASED (B)		*INJECTION DISC 1981	
	1438	12.D	11.0	2										
649	1412	3.0	11.5	19	34.0	09-72		2	5	10	PURCHASED (B)		*INJ.OISC.1978;RES'R5	
	1435	8.0	8.8	2										
668	920	21.2	20.0	80	35.0	04-59		7	8	121	PENN SO, PROD (B)		*ESTIMATED 1985	
* 638	935	14.6	21.0	175	35.0	07-48	12-63	24	44	104	PENN SO, PROO (B)			
* 640	979	21.0	19.0	144	32.0	05-54	12-65	6	3	64	SH SO, PROD (M)			
* 642	987	15.9	20.0	100	35.0	11-54	07-65	7	2	56	PENN SD, PROO (B)			
622	875	15.0				01-68		14	16	300	SH SD,PRODUCED(M)		*ESTIMATED	
583	1081					05-81		1	4	40			*INCOMPLETE ;+EST'85	
584						04-82		1	3	40			*DATA INCOMPLETE;+EST'85	
585						-83		1	1	30			*OATA INCOMPLETE;EST'85	
586						81		5	5	120			*OATA INCOMPLETE;+EST'85	
654	952	22.0	18.0		30.2	06-81		3	3	60	SUPPLY WELL,PROO (M)		*ESTIMATED 1985	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL
P.M.					1985	12/85	1985	12/85	1985
MAIN C, CRAWFORD, LAWRENCE, JASPEH									
CONTINUED									
655	THIPLE B OIL CO	RUSK & WILLIAMS	ROBINSON	4 6N-13W	1071*		23*		89*
656	TRIPLE B OIL CO	REINDEHL-DAVIS	ROBINSON	29-6N-12W	25*	443	1.2	29	
657	TRIPLE B OIL CO	OARROUGH	ROBINSON	11-7N-13W	350*	2366*	7.8	35	350*
587	W. L. R. ENERGY	WOODMOUTH-UTTBK-ETAL	ROBINSON	33-7N-13W	18	27	8.4	19	18
679	WAUSAU PET. CORP	HIGHSMITH COOP	ROBINSON	31 6N-12W		153*			37*
658	E. L. WHITMER	HARDIN FLOOD PROJECT	ROBINSON	34-6N-13W	125	950	16.5	151	125
659	E. L. WHITMER	SANOKHS	ROBINSON	26,34,35,36-6N-13W,	250*	8614*	12.6	227	250*
				1,2,3-5N-13W					3HH9*
673	E. L. WHITMER	LAMB FLOOD	ROBINSON	34,35-6N-13W,	799	2599	15.6	125*	799
694	WICHITA INDUSTRIES	FLYNN	ROBINSON	26,35-8N-13W	300*	8038	6.0	627	300*
692	GEORGE WICKHAM	PRICE,KEITH,BARLOW	ROBINSON	8,17-7N-12W		1571		59	300*
MAPLE GROVE C, EDWARDS, WAYNE									
1008	ASHLAND O AND R	BENNINGTON COOP	MCCLOSKEY	7 1N-10E		572		166*	
4078	H AND H OIL CO	MT ERIE E	AUX VASES	22,23-1N-9E		129		16*	25
4063	TRIPLR B OIL CO	HUEBLE	AUX VASES	13-1N-9E		815		39	735
1025	L. URBANSKI	MAPLE GROVE	MCCLOSKEY	9,10-1N-10E		1238*		188*	1238*
4127	WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E		171*		32**	213
MAPLE GROVE SOUTH CONSOL, EDWARDS									
1047	R K PETROLEUM	VILLAGE CREEK U	OHARA	9,10-1S-10E	22	22	3.1	3	1
1046	SPARTAN PETROLEUM	SAMSVILLE WEST U	MCCLOSKEY	22-1N-10E	40	73	2.5	6	40
MARINE, MADISON									
2504	KARCHMER PIPE	MARINK PILOT U	SILURIAN	8,9,17 4N 6W	300*	4554*	4.1	69	300*
MARKHAM CITY, JEFFERSON									
2003	TIDEWATER OIL CO	NEWTON	STE GEN	1-3S-4R				1	7
MARKHAM CITY W, JEFFERSON									
2004	GULF OIL CO	W MARKHAM CITY U	AUX VASES	3,4,9,10-3S-4E		6404		429	4477
			MCCLOSKEY						
2020	H DOUBLE L	MARKHAM CITY WEST U	MCCLOSKEY	34,35-2S-4E, 2-3S-4E		300		1	300
MARTINSVILLE, CLARK									
214	AMERICAN PUMP	FROBERMAN AND CONNELLY	PENNSYLVNIN	13-9N-14W		3778*		121*	
218	J. E. EUCHMAN	W MORGAN	CARPER	31-10N-13W		283			5
219	MOBIL OIL CORP.	CARPER	CARPER	30-10N-13W		1111		10*	10
220	MOBIL OIL CORP.	CASEY	CASEY	19-10N-13W		872		2	34
228	REOMAN PROG.	SINCLAIR MORGAN UNIT	CASEY	29-10N-13W	45	78*	3.6	8	45
MASON N, EFFINGHAM									
1104	HUMEOLOT OIL	MASON N U	BENOIST	9,10-6N-5E	50	3173*	1.0	190	50
			AUX VASES						3209*
MATTOON, COLES									
515	ASHLAND O AND H	OEGLER BROS COOP	CYPRESS	3-12N-7E		459		22	174
			SPAR MTN						
507	N. A. BALORIOGE	UOELL	SPAR MTN	10-11N-7E	125*	891*	4.9	38	125*
520	N. A. BALORIOGE	MATTOON COOP	SPAR MTN	10,11-11N-7E	100*	961*	22.4	103	100*
504	ORLL CARROLL	MATTOON	CYPRESS	23-12N-7E		189		20	88
506	ORLL CARROLL	MATTOON	SPAR MTN	23-12N-7E		348		84	173
516	ORLL CARROLL	CARLYLE 4-A	SPAR MTN	11 11N-7E		47		25	28
523	COLLINS BROS. 0.4	LANOSHAH-HILL	CYPRESS	27-12N-7E	20*	1020*	0.4	97	20*
			SPAR MTN						1020*
503	WALTER OUNCAN	REOMAN-MACKB	CYPRESS	23-12N-7E		758	1.1	88*	62
			SPAR MTN						911*
511	WALTER OUNCAN	OHM	CYPRESS	2,3-11N-7E		1900*	2.9	473	29
			AUX VASES						1920*
			SPAR MT						
514	WALTER OUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E	113	2374*	0.8	262	109
521	WALTER OUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E		974*	0.0	185	3
525	WALTER OUNCAN	PAWNEE ROYALTY	SPAR MTN	23-12N-7E		700*		130**	600*
524	GORDON OIL CO.	TIVNEN	CYPRESS	35-12N-7E		2000*		180*	1500*
501	PHILLIPS PET. CO	TINSLEY	SPAR MTN	22-12N-7E		249		15	144
509	SAFARI OIL CO	NORTH MATTOON UNIT	CYPRESS	10,11-12N-7E		1977		157*	457
500	SCHAEFER OIL CO.	MATTOON	CYPRESS	23,24,25,26,27,34,35,		34574*	12.9	2235	
			SPAR MTN	36-12N-7E;2,11-11N-7E					15267*
512	SCHAEFER OIL CO.	SOUTH MATTOON UNIT	CYPRESS	34-12N-7E, 3-11N-7E		11195*	10.1	1281	
			AUX VASES						6437*
			SPAR MTN						
519	SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E		1124*		58*	334*
517	CARL WHITE	G. BRINING	AUX VASES	3-11N-7E	585*	1367*	27.6	112	585*
			SPAR MTN						1258*
MATTOON N, COLES									
518	ELMER M NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7R	10*	1805*	0.7	175	10*
MAUNIE N C, WHITE									
4453	COY OIL CO	RAMMING	TAR SPRINGS	24-5S-10E		220*		46**	220*
			OBARA						
4307	DEVON CORP.	ACKERMAN-BOHLEBER-JSN	AUX VASES	35-5S-10E		652*		65*	115*
4328	DEVON CORP.	ACKERMAN	AUX VASES	23,26-5S-10E		1528*		104*	765*
			SPAR MTN						
4448	DEVON CORP.	ACKERMAN	BETHEL	25-5S-10E		1120*		141	1120*
			AUX VASES						
4452	NAPCO	ACKERMAN E	MCCLOSKEY	25-5S-10E				144	650
			BETHEL						
4282	LOUIS PESSINA	RIBEYRE ISLAND UNIT	WALTERSEURG	19,30-5S-14W		817		180	373
4356	REESTOCK OIL CO.	M E BOBLEBER	AUX VASES	26-5S-10E	5*	1113*	0.2	147	5*
			MC CLOSKEY			225			1161*
4220	RULEO OIL CORP.	MAUNIE N U	AUX VASES	18,19-5S-14W		2640*		338*	
4272	G. SCHOONMAKER	MAUNIE W UNIT	AUX VASES	35-5S-10E, 2-6S-10E		2720*		184*	1737*
4384	TRI STAR PROO CO	MAUNIE WF U	PENNSYLVNIN	24,25,36-5S-10E	35*	6776*	4.9	1692	35*
			BETHEL						4117*
			AUX VASES						
4405	WALKER ORLG CO.	GRAY	MCCLOSKEY	25-5S-10E		69		1	7
			BETHEL						
			AUX VASES						

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-85 ***** INJECTION WATER *****														
***** FIELD, COUNTY ***** NO. OF ***** SOURCE ***** TYPE *****														
***** PERM ***** OIL ***** OATK ***** DATE ***** WELLS ***** ACRES ***** SD=SAND ***** (F)=FRESH *****														
***** PROJ. ***** DEPTH ***** NET ***** POR ***** (MO)*****GRAV ***** FIRST ***** ARD. ***** UNDER ***** GR=GRAVEL ***** (D)=BRINE *****														
***** NO. ***** (FT) ***** PAY ***** (%) ***** (API)***** INJ. ***** *INJ.*PROD.* ***** INJ. ***** PROD=PRODUCED ***** (M)=MIXED *****														
***** SR=SHALLOW ***** REMARKS *****														

MAIN C. CRAWFORD, LAWRENCE, JASPER														
CONTINUED														
655	94D	17.0	16.0		32.6	03-81	18	24	320	SUPPLY WELL, PROD (M)	*DATA N/A 1985			
656	914	20.0	16.0		28.1	1-79	4	8	80	SUPPLY WELL, PROD (M)	*EST. SINCE 1984			
657							3	13	160		*ESTIMATED 1985			
587	865	14.0			37.0	8-84	1	7	105	PRODUCED (B)				
* 679	890	20.0	21.5	50	32.0	09-51	04-59	13	23	130	PENN SD (B)	*LAST DATA AS OF 12-31-52		
658	820	9.0			31.0	11-80		12	17	180	ROBINSON SD (B)			
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SD, PROD (B)	*ESTIMATED: NO DATA 1958-1974		
673	850	10.0			34.0	10-80		24	41	640	ROBINSON SD (B)	*ADJ. BY OPERATOR		
694	980	12.0	18.6	2DD	37.4	11-63		11	14	210	LAKE, PROD (M)	*ESTIMATED SINCE 1981		
* 692	1050	10.0			30.0	05-62	09-66	2	3	3D	PENN SD, PROD (B)			
MAPLE GROVE C. EDWARDS, WAYNE														
*1008	3100	5.0			38.0	09-52	06-61	4	11	3D0	PRODUCED (B)	*INCLUDES PRIMARY PROD		
*4078	3170	15.0				11-68	-81	1	1	30	PENN SD (B)			
*4063	3150	12.0				09-71	11-82	2	8	110	PENN SAND,			
*1025	3270	8.0			36.0	07-61	01-74	5	5	28D	CYPRESS, PROD (B)	*ESTIMATED SINCE 1967		
*4127	3150	15.0	24.0	50	37.0	01-57	12-61	1	5	*	CYPRESS SD (B)	*ACREAGE INCL. WITH 4063		
MAPLE GROVE SOUTH CONSOL, EDWARDS														
1047	3320	5.0	11.0	64	40.0	6-85		1	7	1D0	PRODUCED & BRINE (M)			
1046	3280	5.0	10.0		37.7	1-84		1	5	20	PRODUCED (B)			
MARINE, MADISON														
2504	1725	99.0			34.0	12-70		3	7	24D	PROD & SUPPLY (M)	*ESTIMATED SINCE 1974		
MARKHAM CITY, JEFFERSON														
*2003	3080	6.0				08-55	12-56	1	1	40	CYPRESS (B)	*DUMP FLOOD		
MARKHAM CITY W, JEFFERSON														
*2004	2900	11.8	22.1	269	38.0	04-54	12-63	12	9	230	CYPRESS, PROD (B)			
	3000	7.0	15.4	230				7	7	150				
*2020	3050	10.0			36.0	09-64	05-67	1	2	270	CYPRESS (B)			
MARTINSVILLE, CLARK														
* 214	530	25.0	24.0	43	32.0	01-56	03-75	50	42	240	LAKE (F)	*NO DATA 1959-69		
* 218	1346	40.0	16.0	11	30.0	10-52	12-53	2	6	40	SH SD (F)			
* 219	1334	27.0				01-51	02-55	4	1	10	SH GRAV (F)	*INCL PRIM PROD 1-51 TO 2-55		
* 220	464	25.0				08-50	12-54	8	3	23	SH GRAV, (F)			
228	475	23.0				8-83		3	6	16D	PRODUCED (B)	*ESTIMATED 1985		
MASON N, EFFINGHAM														
11D4	2280	11.0	16.0	24	38.0	1D-58		1	3	100	TAR SPR, PROD (B)	*EST SINCE 1980		
	2344	17.0				08-65				30				
MATTOON, COLES														
* 515	1722	10.0			38.4	12-63	D2-67	2	5	80	PURCHASED (B)			
	1920	10.0						2	5	80				
507	1980	19.0			35.0	04-66		2	2	5D	PRODUCED (B)	*ESTIMATED		
520	1960	10.0	12.0			04-66		3	6	80	SH SD (F)	*ESTIMATED SINCE 1973		
* 5D4	1770	9.0				04-59	12-66	4	7	1DD	PURCH, PROD (B)			
* 506	1970	10.0			37.0	04-59	12-66	4	7	100	PURCH, PROD (B)			
* 516	1975	12.0			36.0	05-64	01-72	1	2	35	PURCHASED (B)			
523	1785	8.0				04-61		1	2	30	PRODUCED (B)	*ESTIMATED		
	2000	6.0						1	2	30				
503	1770	10.0				06-59		*	2	20	PRODUCED (B)	*INJ. 01SC.+ADJ. BY OPRTTR		
	1970	9.0												
511	1800	20.0				08-62		2	8	130	GRAVEL BED (F)	*EST. 73-79; INJ. DISC. '85		
	1920	12.0				09-68								
	1970	12.0				08-62								
514	1930	8.0				02-63		1	2	180	SH SD, PROD (M)	*EST. 73-79		
521	1920	11.0				04-66		1	2	50	GRAV, PROD (M)	*INJECTION DISC.		
* 525	1920	12.0				12-56	12-66	1	4	50	PURCHASED (F)	*EST., NO DATA INCL. PRIM 56-66		
* 524	1830	15.0				6-54	12-60	4	4	80	SEWAGE EFFLUENT	*EST., NO DATA RECEIVED		
* 501	1950	10.0	15.0	990	37.0	11-50	12-54	2	5	70	PRODUCED (B)			
* 509	1800	10.0	18.0	40	39.0	02-61	01-72	8	15	360	PENN SD (B)	*INCL PRIM PROD SINCE 2-61		
500	1750	13.0	16.0	84		05-52		20	25	850	PROD, SEWAGE EFF (M)	*INJ. 01SC 1979		
	1950	12.0						20	28	900				
512	1800	14.6	20.0	54	39.0	03-62		13	18	30D	GRAVEL BED (F)	*INJ. 01SC 1979		
	1910	10.0						6	4	100				
	1980	11.0	12.6	97				17	19	400				
* 519	1920	8.0			38.0	03-69	12-75	3	11	150	PENN SD (B)			
517	1920	10.0			37.0	11-64		1	3	40	PURCHASED (F)	*ESTIMATED		
	1970	15.0						1	1	40				
MATTOON N, COLES														
518	1900	6.0	14.7	167	38.9	03-64		5	8	160	SH SD, PROD (M)	*ESTIMATED SINCE 1970		
MAUNIE N C, WHITE														
*4453	2350	9.0				6-52	12-60	1	4	50	PRODUCED (B)	*EST. NO DATA RECEIVED + INCL PRIM		
	3000	6.0						1	3	4D				
*4307	2955	14.0			35.8	04-67	1-77	2	2	40	RIVER GR (F)	*ESTIMATED SINCE 1973		
4328	2940	20.0			36.0	06-67		1	2	20	GRAV, PROD (M)	*INJ. DISC.		
	3035	4.0				08-61								
*4448	2830	11.0				6-61	07-78	*	2	20	PRODUCED (B)	*ADJ TO 4384		
	2950	17.0						*	2	20				
	3030	6.0						*	2	2D				
*4452	2825	7.0				8-64	07-78	*	2	20	PROD. & PUR.	*ADJ TO PROJ 4384		
	2945	10.0						*	2	20				
*4282	2305	6.0	18.4	204	36.0	05-59	06-68	5	6	120	GRAV, PROD (M)			
	2345	10.0						3	2	50				
4356	2940	15.0		30	37.0	04-67		4	4	80	PRODUCED (B)	*ESTIMATED		
	3050	8.0			37.0			3	3	80				
*4220	2900	12.0				10-57	05-69	9	8	170	RIVER GRAVEL (F)	*ESTIMATED		
*4272	2950	13.0	15.4	37	38.0	10-58	10-66	12	12	310	GRAVEL BED (F)	*ESTIMATED 1965-66		
4384	1350	10.0			34.0	08-64		2	12	40	RIVER GRAVEL (F)	*EST. SINCE 1980		
	2800	15.0								320				
	2950	15.0								140				
	3020	4.0								50				
*4405	2830	10.0				06-65	01-67	1	2	30	PENN SD (B)			
	2940	10.0						1	2	30				

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)			
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER	
PROJECT NO., OPERATOR	UNIT		S T R	INJECTION	PRODUCTION	PRODUCTION	
ABD				TOTAL CUM.	TOTAL CUM.	TOTAL CUM.	
P.M.				1985 12/R5	1985 12/R5	1985 12/R5	
MAUNIK S.C., WHITE							
4213 ABSSHER OIL CO.	PALESTINE UNIT	BRIDGEPORT	13,24-6S 1DR	6DD*	509D*	418*	
		PALESTINE			13535	1721	
		TAR SPRINGS					
		AUX VASES					
4230 MORIL OIL CORP.	TAR SPRINGS U	TAR SPRINGS	19-6S-11E		4748	792	
			24,25-6S-1DE			2D49	
4230 MORIL OIL CORP.	MAUNIK COOP	TAR SPRINGS	24-6S-1DR		18D	11	
*4268 MORIL OIL CORP.	TAR SPRINGS U 2	TAR SPRINGS	24-6S-1DE, 19-6S-11E		639	60	
4273 BERNARD PODOLSKY	ARNOLD UNIT	CYPRESS	7,18-6S-11E	2*	852	274	
*4265 HEBSTOCK OIL CO.	SOUTH CLEAR POND	PALESTINE	12-6S-10E		2097	141	
		TAR SPRINGS				428	
MELROSE, CLARK							
* 227 SHAKESFARE OIL	MELROSE U	ISABEL	13,24-9N-13W		192	4	
						2	
MILETUS, MARION							
2632 FRAR AND DUNCAN	JONES #1	BENOIST	16-4N-4R	20*	459*	1.2	
						27	
						2D*	
						454*	
MILL SHOALS, HAMILTON, WAYNE, WHITE							
441D COY OIL CO.	BROWN ET AL	AUX VASES	29,31,32-3S-8E	*	1392*	140	
4D59 FOUR SEASONS OIL	FELIX	AUX VASES	12-3S-7E;7-3S-8E	25*	R85*	1.7*	
1571 PAUL GRAEHLING	FYIR	AUX VASES	25-3S-7K			74	
15D5 BARRON KIDD	GARDNER	AUX VASES	24-3S-7E			37	
4352 POOL OIL CO.	MCINTOSH U	AUX VASES	31-3S-8E,6-4S-8E	22*	6145	2R	
4386 POOL OIL CO.	MILL SHOALS U	AUX VASES	19,20-3S-8E	*	3811	476	
4133 SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	13-3S-7E;18,19-3S-8E	30*	1687*	0.8	
1569 TAMARACK PET.	DAUBY-NEWBY SW	AUX VASES	36-3S-7E	7*	2473*	2.3	
4279 TAMARACK PET.	DAUBY-NEWBY NE U	AUX VASES	3D,31-3S-8E	*	4129	138	
4411 TAMARACK PET.	E. MILL SHOALS	AUX VASES	20,29-3S-8E		1319	17	
41R3 TEXACO, INC.	A.J.POORMAN "A" NCT-2	AUX VASES	19-3S-8E	42*	34D5	21D	
4337 TEXACO, INC.	A.J.POORMAN "A"NCT 1	AUX VASES	31,32-3S-8E	*	3264	74	
15D6 SAM TIPPS	R.R. GRAY, TRUSTEE	AUX VASES	1-4S-7R		3211	19R	
*4442 SAM TIPPS	MCINTOSH	AUX VASES	30-3S-8E	*		216	
*4363 H. WEINERT EST.	MILLSHOALS UNIT	AUX VASRS	3D-3S-8E		67D5	349	
4397 H. WEINERT EST.	WEST MILL SHOALS UNIT	AUX VASRS	20,29,3D-3S-8E		3230	7D	
						350*	
						3D89	
MODE, SHELBY							
38D2 DON DURR	MODE FIELD	BENOIST	15,16,21,22-10N-4R	1DD*	1111*	4.4	
						375	
						7D*	
						966+	
MONTROSE N, CUMBERLAND							
7D8 EGO OIL CO	MONTROSE WF	MCCLOSKEY	34-9N-7R	*	1D3*	D.1*	
						14*	
						*	
						9*	
MT. AUBURN C., CHRISTIAN							
* 1UH BERNARD PODOLSKY	CRAWFORD	SILURIAN	15-15N-1W	33	328	1.6	
1D9 BERNARD PODOLSKY	MOSQUITO CREEK UNIT	SILURIAN	4-15N-1W	111	514*	11.4	
						7D*	
						33	
						328*	
MT CARMEL, WABASH							
3855 T. M. BANE ESTATE	HARRIS	BIEHL	17-1S-12W	*	*	5.0	
		CYPRESS				195	
389D DAMSON OIL CORP.	PALYMRA U	BIEHL	5-1S-12W	3D*	4114	2.4	
		TAR SPRINGS				232	
		CYPRESS				123	
						1992*	
3977 DAMSON OIL CORP.	W. MT CARMEL	CYPRESS	18,19-1S-12W	52*	27D2*	1.4	
3849 DEE DRILLING	ZIMMERMAN UNIT	CYPRESS	1D-1S-12W	28	381*	1R9	
*3864 FHMERS PETR COOP	SHAW	CYPRESS	7-1S-12W	*	883	4.1	
3918 FHMERS PETR COOP	WABASH UNIT	MCCLOSKEY	5-1S-12W	215*	1915*	D.3	
*3941 FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		259	112	
*3946 FIRST NATL PET	SHAW-COURTER	BIEHL	7-1S-12W		364	D.4	
3919 T. W. GEORGE TRUST	NORTH MT CARMEL	CYPRESS	4,5-1S-12W		35D	125	
3958 T. W. GEORGE TRUST	DUNKEL-JOHNSON	CYPRESS	32-1N-12W		4DD	28	
*38B4 H AND R OIL CO	C F CHAPMAN	TAR SPRINGS	7,18-1S-12W		169	69	
*3854 HAYES-WOLFE BROS	COTNER	CYPRESS	21-1S-12W			29	
3872 GILBERT A. HIGGINS	CROW-MILLER	CYPRESS	8-1S-12W	*		22	
3983 GILBERT A. HIGGINS	MT CARMEL N U	BIEHL	4,9-1S-12W	*	4276	1D	
		CYPRESS				82	
						10D	
						145	
						377	
						30+	
						1559	
3938 HOCKING OIL	MT CARMEL WEST	AUX VASES	12-1S-13W	5D	1DD	2D.0*	
3887 JUNIPER PETROLEUM	CLAY MOELLER	CYPRESS	5-1S-12W		256	75*	
3923 WM. H. MITCHELL	CRAPMAN-COURTER U	CYPRESS	7,18-1S-12W	5D*	2549*	16	
3833 DEAN LURKER	NO NAME ASSIGNED	TAR SPRINGS	16,17-1S-12W	92	328	4.1	
3882 M AND M OIL CO.	CAMPBELL HEIRS	CYPRESS	7-1S-12W	55*	1224*	1.2	
*3921 ELMER M NOVAK	MT CARMEL U	CYPRESS	17-1S-12W		1763	349	
3922 OIL TECH. GROUP	MT CARMEL U	BIEHL	17,18-1S-12W	9D*	15316	5.0	
		CYPRESS				25	
						52	
						55*	
						1224*	
3862 WILLIAM PFFERER	BAIRD-SCHULER	BIEHL	2D-1S-12W		16D	D.7	
3924 SKILES OIL CORP.	W MT CARMEL	TAR SPRINGS	18,19-1S-12W		895	12	
3863 WAYNE SMITH, OP.	MT CARMEL UNIT	BIEHL	21-1S-12W	126	2336*	138	
		CYPRESS				7.2	
						238	
						126	
						2336*	
3889 SO. TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL	16,21-1S-12W	3DD*	791R*	9.8	
		CYPRESS				483	
						225*	
						51D4*	
3975 SO. TRIANGLE CO.	BAUMGART-HARE	BIEHL	1-1S-13W;6-1S-12W	69	1192*	2.1	
3897 SUPERIOR OIL CO.	R.V.Z. UNIT	BIEHL	8,9-1S-12W	*	43	121	
		TAR SPRINGS				37D+	
		CYPRESS		*	421	*	
					1936	845+	
3917 TAMARACK PET.	G DUNKEL	BIEHL	5-1S-12W		252	28	
3873 TEXACO, INC.	KUHN UNIT	BRIDGEPORT	16-1S-12W		3D1	5D	
		CYPRESS			68D		
					411	44*	
*3875 TEXACO, INC.	STEIN UNIT	TAR SPRINGS	5-1S-12W		449		
		CYPRESS					
3876 TEXACO, INC.	GEIGER-STECKLER U	BIEHL	8,9,16-1S-12W	236	5265	4.0	
		TAR SPRINGS				514	
		CYPRESS				236	
						37D9	
*3879 TEXACO, INC.	COUCH-NOLLER	BIEHL	16-1S-12W		279	*	
*388D TEXACO, INC.	COUCH NOLLER	CYPRESS	16-1S-12W		227	*	
3925 TEXACO, INC.	STEIN LRASE	TAR SPRINGS	8-1S-12W		327	16	
		CYPRESS			263	1DD	
						138	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY										NO. OF		SOURCE		TYPE			
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	OATE	WELLS	ACRES	SD=SANO	(F)=FRESH						
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	ABO.		UNDER	GR=GRAVEL	(B)=BRINE						
		(FT)			(API)	INJ.		*INJ.*PROD.	INJ.	PROD=PROOUCRO	(M)=MIXED		REMARKS				
										SH=SHALLOW							

MAUNIE S C, WHITE																	
4213	1390	7.0				12-70		1	1	20	PRODUCED(B)		*ESTIMATED				
	2010	13.5				02-53	12-70	39	23	630			+INC B'PORT,TAR SPR,AUX VASES				
	2240	4.0				D9-71		1	1	20							
	2850	9.0				09-71		1	1	20							
*4230	227D	14.0	19.0	612	37.3	08-47	12-57	12	13	230	GRAV, PROO (M)		*INCL PRIM PROD,8-47 TO 12-57				
*4239	2275	14.0			38.0	11-55	01-58	2	5	70	GRAV, PROO (M)		*INCL PRIM PROO				
*4268	2275	14.0	17.0	550	37.0	11-49	12-54	3	2	50	SH GRAVEL (F)						
4273	2590	4.7	15.5	44	36.2	02-64		6	7	180	PENN SD, PROD (B)		*INJ.SUSP.1973-84				
*4265	2000	8.0			35.0	06-57	12-67	2	4	60	PENN SO, PROO (B)						
	2200	10.0						6	8	150							
MELROSE, CLARK																	
* 227	845	9.0	17.0	20	34.8	12-60	08-62	5	6	105	SH SAND (F)						
MILETUS, MARION																	
2632	2150	8.0				10-66		1	1	20	PRODUCED (B)		*ESTIMATED				
MILL SHOALS, HAMILTON, WAYNE, WHITE																	
4410	3225	12.0	18.0	125	37.0	11-65		3	4	70	GRAVEL (F)		*EST SINCE 1973;NO PROD.'85				
4059	3250	16.0				6-70		1	3	40	PRODUCED(B)		*EST.;+INCL.PRIM.SINCE 1970				
*1571	3220	15.0				01-71	09-76	*	1	40			*ADJACENT TO ACTIVE WF +EST				
*1505	3243	11.0				09-56	12-62	*	2	30	HAROINSBURG (B)		*DUMP FLOOQ				
4352	3220	21.0	20.0	195	39.0	06-62		1	3	200	GRAV, PHOD (M)		*EST.SINCE 1982				
4386	3220	18.5	18.5	75	39.0	08-64		3	6	188	CRECK, PROD (M)		*EST.;REACTIVATED 1984				
4133	3235	25.0			37.0	07-67		3	5	140	SH SO, PROO (M)		*ESTIMATED SINCE 1975				
1569	3200	15.0				04-71		2	2	80	SH GRAVEL (F)		*ESTIMATED 1985				
4279	3200	15.0			38.0	1D-69		1	1	130	SHALLOW SD (F)		*DATA N/A SINCE 1982				
*4411	3250	12.5	19.6	125	38.3	03-65	07-69	5	8	225	CRECK, PROD (M)						
4183	3212	16.0	22.0	130	37.0	08-64		2	4	30	GRAV, PROO (M)		*EST.SINCE 1984				
4337	3200	19.D	15.8	58	36.0	09-61		1	3	200	GRAV, PROD (M)		*EST.SINCE 1984				
*1506	3245	11.0	21.0		37.0	05-52	12-65	10	4	170	GRAVEL BED (F)		*ESTIMATED 1961-65				
*4442	3210	18.D				6-58	12-77	+	5	60	+		*ESTIMATED; +AOJ. TO ACTIVE WF				
*4363	3200	22.0	21.0		35.8	08-62	D5-69	13	8	220	GRAVEL BED (F)						
*4397	3240	19.0				09-65	1-77	7	8	376	SH SD (F)						
MOORE, SHELBY																	
3802	1770	10.0	15.0		34.0	12-61		5	9	160	PRODUCED (B)		*EST.SINCE 1982				
MONTROSE N, CUMBERLAND																	
708	2488	10.0			36.0	02-71		1	1	40	CYP SAND (B)		*INJ. SUSPENDED 1-75				
MT. AUBURN C., CHRISTIAN																	
+ 108	1947	13.0			36.8	10-65		1	3	40	PRODUCED (B)		*AOJ.BY OPERATOR				
109	1850		16.0		38.0	5-78		4	11	380	PRODUCED,SURFACE(B)		*AOJ.BY OPERATOR				
MT CARMEL, WABASH																	
3855	1480	9.0				D7-70		*	2	30	*		*ADJACENT TO ACTIVE WF				
	1980	6.0						*	1	30							
3890	1510	8.0			36.0	11-63		2	3	136	SH SO, PROD (M)		*ESTIMATED 1985				
	1670	10.0			37.4					50							
	2020	24.D			37.4					135							
3977	2046	10.0	17.0	83	35.0	09-61		3	3	80	SH SD (F)		*ESTIMATED 1985				
3849	1890	12.0				09-73		1	3	70	PRODUCED(B)		*ESTIMATED 1985				
*3864	2070	7.0				05-67	11-82	1	5	80	PENN SO (B)						
3918	2307	8.0				10-57	00-00	3	6	75	PRODUCED (B)		*ESTIMATED 1985				
*3941	2050	12.0				04-53	12-57	1	4	50	SH SD (F)						
*3946	1375	16.0			4D.2	02-50	12-59	1	2	30	PROD, FRESH (M)						
*3919	2000	14.0			35.4	08-55	12-61	3	4	70	PENN SO (B)						
*3958	2000	12.0				10-57	02-62	4	5	100	SH SO (F)		*ESTIMATED				
*3884	1766	10.0			33.0	05-64	04-67	1	1	10	PRODUCED (B)						
*3854	1980	7.0				07-70	07-80	*	2	30			*ADJ TO ACTIVE WF				
3872	2010	11.0				01-64		*	2	20			*AOJ.TO ACTIVE WF;INJ.OISC.				
3983	1450	13.0	18.0	200	35.7	09-61		4	7	120	RIVER, PROD (M)		*INJ.SUSP;+EST				
	1950	7.2	16.0	34	37.4			7	7	243			*ESTIMATED 1985				
3938	2517	10.0	12.D		37.1	2-83		1	7	300	PRODUCED,FRESH(M)						
*3887	1995	15.0			35.0	11-63	01-74	1	1	20	SH SD, PROO (M)		*INJ SHUT OOWN 7-71				
3923	2050	19.0	16.5	159	37.0	01-55		3	3	75	PRODUCED (B)		*ESTIMATED				
3833	1880	18.0	16.0		35.9	01-83		1	4	80	PRODUCED (B)						
3882	2030	11.5	17.2	32	36.0	07-64		2	4	60	SR SO, PROD (M)		*EST.AOJACENT TO WF				
*3921	2140	13.0				07-54	12-61	6	15	234	SH SD, GRAV (F)						
3922	1500	16.0	19.0	182	39.2	07-54		3	8	570	WABASH RIVER (F)		*EST.SINCE 1983				
	2075	12.5								570							
*3862	1475	10.0				07-67	01-74	2	3	60	PRODUCED (B)		*ESTIMATED				
*3924	1730	6.0				10-55	07-63	3	3	70	PRODUCED (B)						
3863	1450	16.0	17.0	100	39.0	12-67		4	4	200	GRAVEL BED (F)		*AOJ. BY OPERATOR				
	2000	10.0	18.0	150				12	12	210							
3889	1475	7.0	18.0	165	32.4	07-70		14	12	31D	RIVER GRAVEL (F)		*EST. SINCE 1981				
	1980	9.0	19.0	250	36.3			4	5	230							
3975	1660	14.0				11-69		4	3	6D	PRODUCED (B)		*EST.SINCE 1983				
3897	1548	8.0	18.8	338	36.0	07-77		*	1	80	RIVER GRAV (F)		*WELL SHUT IN 80,+INCL ALL PAYS				
	1704	11.6	18.9	221	34.8	06-71											
	2010	11.D			37.0	06-63											
*3917	1500	6.7	15.3	310	36.6	06-52	01-58	2	3	70	SH SO, GRAV (F)		*OATA FOR 1954 EST				
*3873.	1350	10.0			35.0	07-64	10-68	2	1	30	GRAV, PROO (M)		*INCL BOTH PAYS				
	1900	12.0						4	5	111							
*3875	1710	12.0			32.4	04-64	05-69	1	2	40	SH SO, PROO (M)		*INCL BOTH PAYS				
	2010	11.0	17.D	29		04-64		2	1	73							
3876	1490	14.0			35.0	03-64		4	6	182	SR SO, PROD (M)						
	1690	8.5	18.9	79													
	2000	7.8	17.0	82													
*3879	1490	14.0			35.0	03-64	04-68	1	1	50	SH SO, PROD (M)		*INCL WITH 3880				
*3880	1990	12.0			35.0	03-64	04-68	1	1	50	SR SD, PROD (M)		*INCL 3879				
*3925	1710	12.0	18.9	221	32.4	03-64	08-67	3	1	116	SH SO, PROO (M)						
	2010	11.0	17.0	29	32.4			3	1	73							

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY		PROJCT	PAY NAME	LOCATION	WATER	OIL	WATER		
PROJECT NO., OPERATOR		U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION		
ADD					TOTAL	CUM.	TOTAL	CUM.	TOTAL
P.M.					1985	12/85	1985	12/85	12/85
NEW HARMONY C, ROWARDS, WABASH, WHITE									
4283	ARSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS	9 4S-14W	20*	4096	0.9	446	20*
			CYPRESS						3170*
			BETHEL						
			AUX VASES						
4313	ARSHER OIL CO	C. HUGHES	CYPRESS	17 4S-14W	175*	8188*	10.1	602	175*
			BETHEL						5624*
			AUX VASES						
4335	ADSHER OIL CO	BRAMLETT	BETHEL	17-4S-14W	180*	2914*	9.8*	229*	180*
4398	ADSHER OIL CO	BRAMLETT	CYPRESS	17-4S-14W	30*	2717*	0.9*	342	30*
			BETHEL						3026*
*3926	ASHLAND O AND H	N MAUD(WALLACE A,H)	BETHEL	5,6,7,R 2S-13W		715		165	
*3927	ASHLAND O AND R	RAVENSTEIN	BETHEL	32-1S-13W		99		50	
3857	JOHN L. AULVIN	SEILER	WALTERSBURG	26,27 1S-13W	80*	1420*	4.4	85	80*
			HAROLDSBURG						1407*
			BETHEL						
3888	N. A. BALDRIDGE	STERL U	BETHEL	16,17-1S-13W	25*	811*	0.8	54	25*
4293	BARGER ENG	FORD 'B'	CYPRESS	21-4S-14W	36	2599*	5.3	349	36
			BETHEL						622*
			AUX VASES						2180*
3851	FRANCIS BEARD	SMITH,SLS,SHEARER,HAR	TAR SPRINGS	32,33-1N-13W	445*	7770*	26.8	537*	445*
4274	FRANCIS BEARD	J.J. BONO	CYPRESS	8-4S-14W	109	6061	7.0	542	32
			BETHEL						7770*
			AUX VASES						3181
4316	BELL BROTHERS	SKILES	CYPRESS	16 4S-14W	*	2394	D.4	286	*
			BETHEL						1125
			AUX VASES						
3845	ALRNE BLADES	W.RABER	BETHEL	1R-2S-13W	30*	320*	4.8	55	30*
4426	C. R. BREHM	JOHNSN-STALLINGS-FORD	CYPRESS	5-5S-14W	35	675*	2.8	155	30
39H7	W. E. BRUDECK	EPLER	CYPRESS	5,6-3S-13W	13	603*	2.8	94	6
			BETHEL						320*
			AUX VASES						650*
			SPAR MTN						288*
3870	DARRELL W. BYHNE	MAUD NW UNIT	WALTERSBURG	27,34 1S-13W	+	206R*	+	209	+
3893	DARRELL W. BYRNE	MAUD U	WALTERSBURG	34,35 1S-13W	50	2234*	1.9	402	50
			CYPRESS						1590*
*4219	CALSTAR PET.	FORD 'B'	BETHEL	21-4S-14W		1113		104	
*3891	R. G. CANTRELL	SCHROOT STATION S U	CYPRESS	3-2S-13W		1085		74	
*3980	DELL CARROLL	FRIENDSVILLE FIELD	CYPRESS	11-1S-13W		345		80	
3982	CENTRAL EXPLR CO	FRIENDSVILLE U	CYPRESS	2,11-1S-13W		2158		328*	
4303	CONYERS OIL WELL	ALLEN GRAY 'H' C	AUX VASES	20-4S-14W	30**	514**	2.6	149	
4312	CONYERS OIL WELL	FITTON 'A' UNIT	AUX VASES	29 4S-14W	**	1832*		182	**
3963	COY OIL CO	KERWIN U	BIEHL	14,15,22-3S-14W	45**	8763**	2.0*	1328*	45*
			BETHEL						3372**
			AUX VASES						
4338	COY OIL CO	GRAY	AUX VASES	20-4S-14W		814		105	
*4339	COY OIL CO	GRAY	BETHEL	20-4S-14W		150		*	*
*4368	COY OIL CO	B. B. GRAY	CYPRESS	17-4S-14W		1958		288	
			BETHEL						898
			AUX VASES						
3933	OAMSON OIL CORP.	R MAUD	CYPRESS	32,33-1S-13W;	10	8522	2.9	841	11
			BETHEL	4,5-2S-13W					431R
*4286	ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL	8-4S-14W		285		31	
			AUX VASES			452		108	
*3994	B. R. DUNCAN	OUNKEL	CYPRESS	11-1S-13W		115		12	
4227	FARRAR OIL CO.	BOWMAN'S BEND UNIT	TAR SPRINGS	16,21-5S-14W		10295		2478	
4280	FEAR AND DUNCAN	FORO UNIT	OREGONIA	7,8-5S-14W	170+	3223*	9.9*	987*	110**
			WALTERSBURG	8-5S-14W	30+	631+			2915**
			BETHEL	7,8-5S-14W		27			
			AUX VASES	7,8-5S-14W		2619			
3935	FISK & FISK	D G UPDEGRAFF 'A'	CYPRESS	14-3S-14W	365*	13113*	4.6	1802*	365*
			BETHEL						19157*
			MCCLOSKEY						
3834	FRYCO	BERBERICH WF	BENOIST	20-1S-13W	27	77	9.9	62	27
3929	G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		2693		175**	
3930	G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		816		+	1982**
3878	V. R. GALLAGHER	OUNN	CYPRESS	11-3S-14W	60*	598*	7.0	79	60*
4330	V. R. GALLAGHER	GREATHOUSE-WALT. UNIT	WALTERSBURG	32-4S-14W		102		122	568*
4392	GALLAGHER DRILLING	CALVIN WATERFLOOD C	AUX VASES	22-4S-14W	10*	948*	1.1	211	5*
3907	T. W. GEORGE TRUST	EAST MAUD	BETHEL	32,33-1S-13W		98		55	221*
*3947	T. W. GEORGE TRUST	EAST MAUD	CYPRESS	32,33-1S-13W		31		55	
3976	T. W. GEORGE TRUST	E MAUD	WALTERSBURG	22,27-1S-13W	*	712	0.3	191	6*
			BETHEL			352		16	243
3844	H AND R OIL CO	J.B.SCHRODT	BIEHL	20,29-2S-13W	*	419*	*	47	*
3988	H AND R OIL CO	WALTERS	TAR SPR	23-1S-13W	100*	2680*	3.6	185	100*
4242	H AND H OIL CO	O. R. EVANS	BIEHL	4,5-4S-14W	50*	9894*	1.3	776	50*
			CYPRESS						861*
			BETHEL						
			AUX VASES						
			MCCLOSKEY						
4354	H AND H OIL CO	WABASH RIVERBED U	BIEHL	33-3S-14W	20**	3558**	0.1*	236*	20**
			CYPRESS						2496**
			AUX VASES						
1043	HOCKING OIL	COWLING WEST	WALTERSBURG	26-2S-14W	*	205	*	11	*
1022	HUMMON OIL CO.	BROSTER	BETHEL	34-2S-14W	75*	2325**	5.0	288*	75*
									2325**
*3955	IND. FARM BUR.	LANDIS-GOINS	CYPRESS	3-2S-13W		62		11	
3856	J&H OIL CO	SCHAUF	CYPRESS	30-2S-13W	*	*	13.7	214	85*
*3842	F. JAMES	WADDLE	CYPRESS	32-1S-13W		+		19**	
			BETHEL						108
3934	JUNIPER PETROLEUM	W MAUD	BETHEL	32-1S-13W;5,7-2S-13W		2240		497	393
*3956	JUNIPER PETROLEUM	COWLING-RABER	BETHEL	17-2S-13W		109		19	26
4416	KWB OIL PROP.	INDIANA STATE-EVANS	CYPRESS	4-4S-14W	4	336*	D.7	77	4
*3841	OAVIS LAMBERT	CLELLA EWALD	BETHEL	32-1S-13W		+		34**	648*
3886	HERMAN LOEB	N MAUD U	CYPRESS	13,24-1S-14W	175*	3736*	8.6	863	175*
			OHARA						3524*
4218	HERMAN LOEB	FORD	AUX VASES	20,21,22 4S-14W	*	239	10.4*	475	
4294	HERMAN LOEB	GRAY 'C', 'H'	TAR SPRINGS	17,20,21-4S-14W	60*	6955*	5.0	915	60*
									4763*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85										INJECTION WATER									
FIELD, COUNTY										NO. OF										SOURCE TYPE									
PROJ.	DEPTH	NET	POR	PERM	OIL	OATF	DATE	WELLS	ACRES	SD-SAND	(F)=FRESH									UNDER	GR-GRAVEL	(B)=BRINE							
NO.	(FT)	PAY	(%)	(MO)	GRAV	FIRST	ARO.			INJ.	PROD.	INJ.	PROD.	INJ.	PROD.	INJ.	PROD.	INJ.	PROD.	SH-SHALLOW									
		(FT)			(API)	INJ.				INJ.	PROD.	INJ.	PROD.	INJ.	PROD.	INJ.	PROD.	INJ.	PROD.										
NEW HARMONY C. EDWARDS, WABASH, WHITE																													
4283	2350	9.0				01-59		1	2	30										GRAVEL BED (F)		*EST.							
	2550	6.0						5	5	100																			
	2800	6.0						3	5	80																			
	2900	14.0						6	6	120																			
4313	2560	17.0		37.0		11-60		4	2	80										GRAV, PROD (M)		*ESTIMATED							
	2700	20.0						4	2	80																			
	2820	18.0						4	3	80																			
4335	2670	25.0		38.3		11-61		1	2	80										SH SD, PROD (M)		*INCL 4333, 4334; +EST							
4398	2552	20.0		37.0		12-63		2	2	40										SH SD, PROD (M)		*ESTIMATED							
	2662	20.0						2	2	40																			
*3926	2650	6.5	16.0	60	37.5	D4-56	11-71	4	4	130										GRAV, PROD (M)									
*3927	2650	7.0	7.0	16	38.4	05-57	12-66	1	2	20										GRAV, PROD (M)									
3857	1900	10.0				06-66		1	2	40										PRODUCED (B)		*ESTIMATED							
	2100	22.0						2	2	40																			
	2400	16.0						1	1	20																			
3888	2570	12.0	18.9	87	39.0	12-69		3	7	100										WATER WELL (F)		*ESTIMATED							
4293	2600	9.0			36.0	03-53		1	3	100										PRODUCED (B)		*EST.SINCE 1982							
	2700	9.0	13.0			03-53																							
	2885	10.0	13.0	30		03-53																							
3851	2000	20.0				12-60		2	15	130										PRODUCED (B)		*EST; +INCL PRIM PROD SINCE 1960							
4274	2585	13.0	18.2	46	34.3	08-58		1	6	120										SH SD, PROD (B)									
	2705	17.0	16.0	20	36.1																								
	2820	15.0	17.0	31	36.2																								
4316	2550	15.0	17.5		38.9	08-61		1	2	126										SH SD (F)		*INJ. SUSP. 1982							
	2700	12.0	16.8																										
	2850	18.0	19.0																										
3845	2570	10.0				6-72		1*	2	30										PRODUCED (B)		*ESTIMATED							
4426	2608	22.0		36.0		03-66		2	2	80										PRODUCED WATER (B)		*EST.SINCE 1982							
3987	2470	10.0				09-70		1	3	60										SH. SAND (F)		*EST.SINCE 1982							
	2635	11.0																											
	2742	9.0																											
	2858	4.0																											
3870	1937	16.0	16.0	200		D2-65		5	2	200										SH SD, PROD (M)		*ESTIMATED +DATA N/A SINCE 1977							
3893	1937	8.0	16.0	320		11-63		3	3	70										GRAV, PROD (M)		*ESTIMATED							
	2248	8.0	18.8	83				4	4	80																			
*4219	2695	12.0			37.5	03-53	04-60	1	3	40										GRAVEL BED (F)									
*3891	2320	12.0			34.4	10-63	12-82	1	4	160										SH SD, PROD (M)		*SWD ONLY							
*3980	2290	10.0			36.0	02-61	10-66	6	6	120										RIVER GRAV, PROD (M)									
*3982	2300	13.0	16.1	90	36.8	02-61	01-72	9	8	170										SH SD (F)		*NO INJ 12/67-6/69; 1971 NO DATA							
4303	2844	7.0				04-60		1	1	30										GRAVEL BED (F)		*ESTIMATED SINCE 1968; +SWD ONLY							
4312	2888	4.0	16.2	25	36.4	03-60		1	1	140										GRAVEL BED (F)		*ESTIMATED SINCE 1965							
3963	1800	12.0	21.0	200	33.0	10-59		6	4	130										GRAV, PROD (M)		*ESTIMATED; +INCL ALL PAYS							
	2700	13.0	16.2	40				12	12	310												*INCL BETHEL							
	2800	8.0				10-59	12-64																						
*4338	2850	20.0	17.0	50		03-60	12-63	6	5	120										SH SD, GRAV (F)		*INCL 4339							
*4339	2720	5.0	15.0			03-60	12-63	2	2	50										SH SD, GRAV (F)		*INCL WITH 4338							
*4368	2575	10.0	16.2	118	39.0	01-63	08-68	4	4	80										GRAY, PROD (M)									
	2790	9.0	14.3	50				2	2	40																			
	2900	16.0	18.0	125				4	4	80																			
3933	2400	8.0	18.5	75	37.0	04-52		2	5	170										GRAV, PROD (M)									
	2520	8.5	17.0	57																									
*4286	2680	10.0			33.0	09-59	09-70	2	1	40										GRAV, PROD (M)		*INJ TEMP DISC 12-64							
	2855	20.0			36.0	06-60	08-70	1	1	35																			
*3994	2100	15.0			36.4	11-62	12-65	1	1	20										SH SD, PROD (M)									
*4227	2260	19.5	17.9	120	37.5	12-53	12-78	2	19	200										GRAV, PROD (M)		*ESTIMATED 1970-78							
4280	1930	6.0	16.0	50	36.0	11-65		5	9	100										GRAV, PROD (M)		*INCL ALL PAYS; +EST							
	2244	8.0	18.0	47	36.0	08-66		2	3	40																			
	2746	5.0	15.0	32	36.0	11-65		1	1	20																			
	2872	12.7	18.1	43	37.8	02-59		4	6	120																			
3935	2500	25.0	21.0	200	39.0	10-55		2	4	120										PRODUCED (B)		*EST.SINCE 1982							
	2640	7.0	17.7			06-66		2	2	60																			
	2860	4.0				06-64		1	2	60																			
3834	2640	5.0	10.0	8	33.4	9-82		1	9	90										PRODUCED (B)									
*3929	2600	20.0	18.0	50	38.0	07-51	12-62	2	5	70										GRAV, PROD (M)		*NO DATA AFTER 1959 +INCL 3930							
*3930	2500	10.0	17.0	100	38.0	05-52	12-62	1	2	30										SH SD, PROD (M)		*NO DATA AFTER 1959 +WITH 3929							

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIRLO, COUNTY	PROJECT	PAY NAME	LOCATION		WATER	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - H		INJECTION	PRODUCTION	PRODUCTION			
ABD					TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
P.M.					1985	12/85	1985	12/85	1985	12/85
NW HAHMONY C. EDWARDS, WARASH, WHITE										
CONTINUED										
4294	HEHMAN LOEB	CYPRESS	BETHEL							
4305	HERMAN LOEB	FORD 'A'	AUX VASES							
			WALTERSBURG	16,21-4S-14W	100*	6576*	7.8	481	100*	962*
			TAR SPRINGS							
			CYPRESS							
			BETHEL							
4329	HERMAN LOEB	M.S. DONALD	AUX VASES	21-4S-14W	50*	1702*	3.8	349	50*	952*
			BETHEL							
3965	LUBOIL COMPANY	HELM C	AUX VASES		+	1541*				
			BIHL	22,23,27-3S-14W	70	1083*	7.9+	4673+	140+	23920+
			WALTERSBURG							
			TAR SPRINGS							
			CYPRESS							
			BETHEL							
			AUX VASES							
3839	M AND M OIL CO.	MARK	TAR SPRINGS	33-1N-13W	+		0.9	103	15*	620*
3866	M AND M OIL CO.	COWLING U	BIHL	19,20,29,30-2S-13W	100	18677*	4.5	2319	100	10935*
			CYPRESS							
3959	M AND M OIL CO.	KEENSBURG U	CYPRESS	9-2S-13W	*	10644*	*	861*	*	6500*
3961	M AND M OIL CO.	A B SCHULTZ 'A'	CYPRESS	8,17-2S-13W	25	2227*	2.6	478*	140	2662*
			BETHEL		40	2712*				
3835	MACRO, INC.	GRAY FLOOD	BIHL	31-2S-13W	18	70	2.6	10*	10	60*
3949	MOORE ENG	RABER U	BIHL	19-2S-13W; 24-2S-14W		1300*	D.D.*	89		900*
3843	E. H. MORRIS EST	CENRY	CYPRESS	32-1S-13W		+		62		+
			BETHEL							
3838	MURVIN OIL CO.	KURTZ-JOACHIM	CYPRESS	8,17-2S-13W		800		160*+		800*
			BETHEL							
4226	ELMER M NOVAR	CALVIN	CYPRESS	5,8-4S-14W	70*	3134*	9.0+	3017+	170*+	6539*+
			BETHEL		30*	3252*				
			AUX VASES		70*	12176*				
3861	O H AND F OIL CO	KEENSBURG U	BIHL	19-2S-13W	50*	1195*	2.4	194+	50*	1195*
3837	OLOS OIL & CHEM.	COLLINS UNIT	BIHL	20-2S-13W	38*	262	0.9	9	12*	81*
			CYPRESS							
3932	OLDS OIL & CHEM.	RISLEY ET AL COM.	BENOIST	20,21-1S-13W	*	203*	*	30*	*	104*
4276	PAM-ARK	O. SMITH 1,4,11	CYPRESS	4-4S-14W	70*	1697*	3.5	135	70*	1107*
			BETHEL							
			AUX VASES							
+3937	BERNARD PODOLSKY	GRACE SEITZ #3	CYPRESS	23-1S-13W	103	337*	3.0	238*	103	337*
*4275	POOL OIL CO.	CALVIN CONSLD	TAR SPRINGS	9,16-4S-14W		10796		1720		7283
			CYPRESS							
			BETHEL							
			AUX VASES							
3974	PRUDENTIAL OIL	FRIENDS GROVE U	BIHL	3-1S-13W;34-1N-13W	10*	3314*	D.8	228	70*	2276*
			JORDAN							
			CYPRESS							
3985	PRUDENTIAL OIL	FOST-LEY UNIT	BIHL	3-1S-13W	70*	2433*	0.7	228	70*	2233*
			CYPRESS			473+		131+		233+
*3967	RK PET. CORP.	COWLING U	CYPRESS	23,25,26,35,36-2S-14W		2867		467		605
4317	REBSTOCK OIL CO.	CROSSVILLE LEASE	CYPRESS	20-4S-14W	20*	2934*	1.7	72	20*	1435*
			BETHEL							
			AUX VASES							
4393	REBSTOCK OIL CO.	DALY 'A'	CYPRESS	17-4S-14W	250*	4335*	11.0	277	250*	3758*
			BETHEL							
			AUX VASES							
4401	REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	20,29-4S-14W	2	700	0.1	182	2	330
4440	REBSTOCK OIL CO.	LOMAS	WALTERSBURG	14-4S-14W	*	*	4.0	161	*	*
			TAR SPRINGS							
*4455	REBSTOCK OIL CO.	07-78B	TAR SPRINGS	20-4S-14W		*		58		*
			AUX VASES							
3995	HUBERT ROSE	J.W. REISINGER	CYPRESS	4-2S-13W		281		107*		281*
3962	ROSSI OIL CO.	4 W	CYPRESS	26-1S-13W	50*	1451	6.6	307	50*	1451
3892	ROYALCO, INC.	SCHRODT STATION MID U	CYPRESS	34,35-1S-13W		560		123		214
*4300	ROYALCO, INC.	REEVES UNIT C	CYPRESS	28-3S-14W		2656		161		976
			AUX VASES							
3895	J. W. RUOY DRG.	EPLER FLOOD	MCCLOSKEY	6-2S-13W		1356		294*		937*
1009	SCHROEDER & SNOYER	J SCHROEDER	BETHEL	22,27-2S-14W	75*	1709*	2.7	116*	75*	1557*
3931	SCHROEDER & SNOYER	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W	15*	5062*	0.6+	839+	15*	2337*
				34,35-2S-14W						
*3928	SHAKESPEARE OIL	BRINES U	BETHEL	17,20,21,28,29-1S-13W		8754		1457		5255
4216	JOE SIMPKINS OIL	HON-BUMP-CRAWFORD	CYPRESS	32,33-3S-14W,5-4S-14W	236*	4053*	9.2+	880*	175*	6040*+
			BETHEL		38	720				
			AUX VASES		77	3891				
*4217	JOE SIMPKINS OIL	ARROW-MC BRIDE ETAL	MCCLOSKEY	32,33-3S-14W;5-4S-14W		762		1		
4320	JOE SIMPKINS OIL	BOULTINGHOUSE	TAR SPRINGS	9,16,17-4S-14W		12037		772*		9097*
			CYPRESS							
			SAMPLE							
			BETHEL							
			AUX VASES							
*1016	SKILES OIL CORP.	SIEGERT BOTTOMS	CYPRESS	34-2S-14W		62				
*3957	SKILES OIL CORP.	BROSTER 'F'	CYPRESS	35-2S-14W		186		36		42
*4222	SKILES OIL CORP.	SMITH-OAVENPORT	CYPRESS	15-4S-14W		147		4		2
*4287	SKILES OIL CORP.	CALVIN-ORIFFIN	CYPRESS	8-4S-14W		1				27
			BETHEL			109		4		23
			AUX VASES							
3997	SOHIO PETROLEUM	UPOEGRAFF "A"	AUX VASES	14-3S-14W		429		104		187
3840	SO. TRIANGLE CO.	TOWNSEND-WOLFE	WALTERSBURG	14-1S-13W	10*	350*	1.9	60	10*	350*
3877	SO. TRIANGLE CO.	SOUTH FORDICE U	BETHEL	6,7,8-1S-13W	125	1786*	7.9	167	75	1621*
3896	SPARTAN O AND G	R.HAASE ET AL	OHARA	14-1S-13W	77	348*	3.2	128*	777	348*
3960	SPARTAN O AND G	BELMONT NORTH UNIT	SALEM	18-1S-13W	35	423*	13.5	113*	35	423*
*3885	STONE OIL CO	AKIN FLOOD	CYPRESS	7-3S-13W		1076		72		453
			BETHEL							
			AUX VASES							
*4223	SUN OIL CO.	GREATHOUSE	MCCLOSKEY	33-4S-14W, 4-5S-14W		1088		129		227
*4269	SUN OIL CO.	FORD 'A' WATERFLOOD	MCCLOSKEY	18-5S-14W		58		13		1
3939	SUN EXPLN CO.	PARKINSON	BENOIST	8-1S-13W	10	15	2.2	19	10	15

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85										INJECTION WATER									
FIELD, COUNTY										NO. OF										SOURCE TYPE									
PROJ.	DEPTH	NET	POR	PERM	OIL	OATE	DATE	WELLS	ACRES	SO=SANO	(F)=FRESH																		
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	ABD.			UNDER	GR=GRAVEL	(B)=BRINE																	
					(API)	INJ.		INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	SH=SHALLOW	REMARKS																
NEW HARMONY C, EDWARDS, WABASH, WHITE																													
CONTINUED																													
4294	2580	11.0						7	5	120			REPORTS LITTLE OIL FROM CYPRESS																
	2700	9.0						4	3	70			AND BETHEL																
	2840	18.0						9	9	180																			
4305	2140	8.4	19.0		37.5	11-60		2	1	40	GRAVEL 880 (F)	*ESTIMATED																	
	2200	9.3	15.5					1	2	40																			
	2580	13.3	16.0	32				4	2	80																			
	2700	14.7	16.0					1	2	30																			
	2820	15.5	15.0	20				5	5	100																			
4329	2695	9.0	15.0	15	37.0	D9-61		2	4	60	GRAV, PROD (M)	*EST; +NO INJ. 1978																	
	2830	20.0	14.0	23	37.0			2	3	105																			
3965	1800	15.0				06-59		3	19	40	GRAVEL BED (F)	*INJ.OISC.1976-80;+INCL ALL PAYS																	
	2115	25.0	20.1	171		12-50	09-64			80		*CUM.THROUGH 1976																	
	2150	20.0	17.1	44		04-61				80																			
	2335	9.0				11-52				240																			
	2640	14.0	17.1	44		12-51				255																			
	2640	14.0	17.1	44		12-51				260																			
3839	2020	8.0				7-62		+	2	40	+		*EST+ADJ.TO ACTIVE WF SINCE 1960																
3866	1700	8.7	19.6	126	37.0	01-65		5	11	526	SH SD, PROD (M)	*BST.SINCE 1980																	
	2460	11.1	19.2	59	37.0					801																			
3959	2420	22.0	20.0	200		11-58		4	6	270	GRAV, PROD (M)	*DATA N/A 1984																	
3961	2424	12.0	19.3	268	38.0	03-59		3	5	100	SH SD, PROD (M)	*BST.1972-78,85																	
	2540	20.0								100																			
3835	1700	8.0	11.0		36.4	12-80		1	3	120	PRODUCED (B)	*FROM 1983 ONLY																	
3949	1740	15.0	20.6	39	37.0	10-56		1	4	50	SH SD (F)	*NO PROD.SINCE 81																	
*3843	2450	13.0				6-54	12-60	+	4	40	+		*EST.+ADJ.TO PROJS. 3934&3907-																
	2568	21.0						+	4	40			1954-1960																
*3838	2440	13.0				6-64+	8-72	2	5	80	PRODUCED(B)	*EST.,NO DATA RECEIVED																	
	2580	20.0						2	5	80			+ADJ TO 3961 1959-72																
4226	2550	10.0				06-57		6	9	180	RIVER GRAVEL (F)	*ESTIMATED; +INCL ALL PAYS																	
	2660	10.0				11-52		3	4	80																			
	2800	15.0				11-52		8	8	160																			
3861	1718	12.0			35.9	01-68		1	3	40	PRODUCED (B)	*BST; +INCL PRIM PROD SINCE 1-68																	
3837	1804	12.0				3-76		1	2	40	SH SD.(F)	*ESTIMATED 1985																	
	2474	10.0								40																			
3932	2555	30.0			35.0	1-80		1	3	80	SHALLOW WATER WELL(F)	*DATA N/A 1985																	
4276	2550	14.0				06-59		3	4	80	SH SD, GRAV (F)	*ESTIMATED																	
	2680	16.0						1	3	50																			
	2807	24.0						1	2	40																			
+3937	2275	12.0			35.3	10-50		1	2	20	PRODUCED (B)	*ADJ.BY OPERATOR;+FROM 83 ONLY																	
*4275	2210	10.0	7.0	50		09-58	03-74	2	2	50	SH SD, PROD (M)																		
	2575	6.5						4	4	80																			
	2700	11.0						10	12	230																			
	2810	18.0						10	11	210																			
3974	1716	18.0				03-61		2	3	120	GRAV, PROD (M)	*EST.SINCE 1983																	
	1761	16.0	18.0	61																									
	2269	13.0																											
3985	1710	8.0	15.0	75	32.0	03-61		2	2	70	SH SD, PROD (M)	*BST.FROM 1983																	
	2310	14.0	16.0	50			12-64	3	2	60																			
*3967	2550	22.0	15.0	36	38.4	08-60	07-70	7	4	160	SH SD, PROD (M)																		
4317	2578	19.0			36.0	04-61		1	1	20	SH SD, PROD (M)	*ESTIMATED																	
	2672	19.0						1	1	20																			
	2845	18.0						2	2	40																			
4393	2580	10.0			36.0	07-63		1	1	20	SH SD, PROD (M)	*ESTIMATED																	
	2680	13.0						1	2	40																			
	2830	10.0						1	2	40																			
4401	2330	8.0				D4-64		3	5	90	SH SD (F)	*ESTIMATED 1985																	
4440	2200	20.0				01-68		+	4	40	*ACCIDENTAL OR DUMP F	*EST;+ACCIDENTAL OR DUMP FLOOD																	
	2125	12.0						+	2	20																			
*4455	2370					6-60	07-78	*	3	30	PRODUCED(B)	*ADJ TO 4317&4294 SINCE 60																	
	2966							*	1	10																			
*3995	2413	9.0				06-62	12-76	1	1	10	PRODUCED (B)	*ESTIMATED																	
3962	2303	14.0			35.0	10-59		1	5	60	PRODUCED (B)	*EST.SINCE 1980																	
*3892	2320	12.0			33.9	10-63	05-70	5	6	180	SH SD, PROD (M)	*EST 1965-67 DATA ONLY																	
*4300	2598	18.0			35.6	01-61	01-72	5	4	150	SH SD, PROD (M)																		
	2800	13.0				01-61	01-69	1	2	20																			
	2910	10.0				01-61	01-69	1	2	60																			
*3895	2075	16.0	20.0	140	36.8	04-63	12-76	3	4	70	P8NN SD, PROD (B)																		
1009	2730	20.0				02-69		2	9	130	P8NN SD (B)	*ESTIMATED +INCL PRIM SINCE 2-69																	
3931	2680	18.0	17.0	75	36.0	10-51		6	9	150	GRAV, PROD (M)	*ESTIMATED SINCE 1976; +SWD ONLY																	
*3928	2600	17.0	16.0	35	35.0	08-56	02-69	35	32	524	SH SD, PROD (M)																		
4216	2600	9.0	15.0	8	35.0	09-56		7	11	240	GRAVEL BBD (F)	*EST'85;+INCL ALL PAYS																	
	2650	11.0						3	2	60																			
	2800	14.3						9	11	200																			
*4217	2900	9.4			34.5	09-56	12-59	4	7	120	GRAVEL BBD (F)																		
*4320	2200	15.0			36.0	11-59	1-77	3	2	50	GRAVEL B80 (F)	*ESTIMATED																	
	2580	11.5	17.0	30				13	13	280																			
	2690	10.0	11.0	13				3	3	60																			
	2710	15.0	11.0					3	2	60																			
	2830	18.0	20.0					15	15	320																			
*1016	2566	12.0				08-58	02-62	1	2	30	ORAV, PROD (M)																		
*3957	2531	13.0	17.0	20	39.5	10-56	04-66	2	1	20	GRAV, PROD (M)																		
*4222	2630	10.0	17.7	145		05-55	10-57	1	2	30	TAR SPR, PROD (B)																		
*4287	2552	10.0				09-59	12-62	1	2	30	GRAV, PROD (M)																		
	2670	21.0						2	2	40																			
	2800	20.0						2	1	30																			
*3997	2770	10.0	19.0			06-62	12-76	2	4	100	PRODUCED(B)	*INJ.SUSP.1972																	
3840	1870	10.0				6-73		1	3	40	PRODUCED(B)	*ESTIMATED SINCE 1983																	
3877	255	14.0				02-74		7	15	480	PRODUCED (B)	*EST.SINCE 1983																	
3896	2550	2.9	13.9		37.0	10-79		2	5	40	WELL (F)	*ADJ.BY OPERATOR																	
3960	3450	15.0	10.0		39.0	12-75		2	5	60	TAR SPR AND PROD.(B)	*ADJ.BY OPERATOR																	
*3885	2480	14.0				08-70	01-80	3	6	80	PRODUCED, FRESH (M)																		
	26									40																			
	2750	22.0			40	18.0		1	3	40																			
	2830	10.0						2	1	60																			
*4223	2900	5.0			36.9	08-47	02-57	1	2	90	GRAVEL 880 (F)																		
*4269	2900	7.0			38.0	05-48	07-52	1	1	40	GRAVEL BBD (F)																		
3939	2564	10.0			37.0	10-82		1	1	30	GRAVEL 880(F)	*ESTIMATED																	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION			
* = ABD									
* = P.M.									
					TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.
					1985 * 12/85	1985 * 12/85	1985 * 12/85	1985 * 12/85	1985 * 12/85
NEW HARMONY C, EDWARDS, WABASH, WHITE									
CONTINUED									
*4235 SUPERIOR OIL CO.	KERN-HON UNIT	TAR SPRINGS	32,33-4S-14W	1986	536	891			
4236 SUPERIOR OIL CO.	NEW HARMONY FIELD U	AUX VASES	21,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	17296+					
4237 SUPERIOR OIL CO.	NEW HARMONY FIELD U	BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	32926+					
4238 SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-5S-14W	N/A*	23198*	N/A*	1693**	N/A**	4252*
4302 SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W		397	N/A	68		22
4311 SUPERIOR OIL CO.	NORTHEAST UNIT	WALTERSBURG	14,22,23,26,27,34-4S-14W	N/A	2514	N/A*	3202*	N/A*	20402*
		TAR SPRINGS	14W		3206*				
		CYPRESS			15796				
		BETHEL			268*				
		AUX VASES			1836*				
4326 SUPERIOR OIL CO.	H. E. GIVEN	MCCLOSKEY	33,34-4S-14W	N/A	9101+		227+		3820+
		MCCLOSKEY			966	N/A	105	N/A	559
		ST LOUIS			75				
4390 SUPERIOR OIL CO.	NEW HARMONY FIELD U	JAMESTOWN	27,28,29,32,33,34-4S-14W; 3,4,5-5S-14W	N/A*	83477	N/A	17157	N/A*	86324
		CYPRESS			77969+		16653		77059
4391 SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-4S-14W; 3,4,5-5S-14W		18472				
		TAR SPRINGS			5709				
4454 SUPERIOR OIL CO.	SOUTHWEST UNIT	MCCLOSKEY	33-4S-14W; 3,4-5S-14W	N/A*	3788	N/A	218	N/A*	458
		ST LOUIS			348				
3948 A. K. SWANN	HEIL	CYPRESS	7,18-3S-13W	110*	3862*	3.7	767*	75	1946*
3874 TEXACO, INC.	KEENSBURG U	BIEHL	16,17,20-2S-13W	4144	31955*	223.5	2016*	4179	17736*
		CLORE							
		CYPRESS							
		BETHEL							
*4333 TEXACO, INC.	BRAMLETT	TAR SPRINGS	17-4S-14W		163				
*4334 TEXACO, INC.	BRAMLETT	CYPRESS	17-4S-14W		443				
4433 TEXACO, INC.	E.S.DENNIS"A"	MCCLOSKEY	33-4S-14W	119	3628*	7.1	219*	57	1328*
		ST LOUIS							
*4371 TEXAS AMERICAN	FORO	AUX VASES	21-4S-14W		229		131		44
3910 UNIVERSAL OPRTNG	PARMENTER	CYPRESS	5-2S-13W	15*	409	1.5	44	15*	404
		BETHEL							
3986 UNIVERSAL OPRTNG	BUMP	CYPRESS	4-2S-13W	100*	3255*	9.3	414	100*	3235*
		BETHEL							
4459 VIKING OIL	GREG KEMPF	WALTERSBURG	18-5S-14W	114	317*	14.8	121*	114	317*
3831 VIKING OIL	OGDEN UNIT	OHARA	11-1S-13W	71	71	6.7	7	71	71
4290 WABASH OIL	M E GLAZE COOP	TAR SPRINGS	8,17-4S-14W	42**	4357**	22.0*	706+	42**	1187**
		CYPRESS							
		BETHEL							
		AUX VASES							
4341 WEST DRILLING CO	O. EVANS	MCCLOSKEY	4-4S-14W	30*	1636*	1.4	163	30*	516*
1028 GEORGE WICKHAM	SCHROEDER	WALTERSBURG	26,27-2S-14W		1942		283*		528*
		CYPRESS							
*3981 CHARLES P. WOOD	G A STURMAN	BIEHL	10-1S-13W		398		76		119
		CYPRESS							
NEW HAVEN C, WHITE									
*4247 ATLANTIC RICHFLD	NEW HAVEN U	TAR SPRINGS	17,18,19,20-7S-11E	1844	696	73			
		CYPRESS							
4289 OAMSON OIL CORP.	GREATHOUSE ISLAND U	CLORE	7-7S-11E,7-7E-14W	**	636+	**	56+	**	221+
		WALTERSBURG							
		TAR SPRINGS							
		CYPRESS							
4351 FRMERS PETR COOP	WASEM	TAR SPRINGS	24-7S-10E		590		22		155
*4388 FRMERS PETR COOP	DEAD RIVER UNIT	TAR SPRINGS	13,18-7S-10E		828		452		336
4278 KATO OPERATING CO.	G.N. BOETTCHER	CYPRESS	19-7S-11E	82	908	8.4	283	82	907
NEW MEMPHIS, CLINTON									
417 ELMER OELZE	NEW MEMPHIS SEC.REC.	DEV-SIL	33,34-1N-5W;3,4-1S-5W	500*	11465*	19.0	548	500*	9145*
OAKDALE, JEFFERSON									
2029 FAIRWAY PETROLEUM	HORRELL-NOVAK	AUX VASES	11,14,15-2S-4E		1295		85*		1295*
*2014 TEXACO, INC.	GREEN-VANDERHEID	AUX VASES	12-2S-4E		554		17		247
OAKDALE N, JEFFERSON									
2018 FRMERS PETR COOP	NORTH OAKDALE UNIT	MCCLOSKEY	3-2S-4E	*	2171*	*	357*	*	2306*
OAK POINT, CLARK, JASPER									
* 223 M AND E ORLG. CO	B. FINNEY	AUX VASES	31-9N-14W		73		7		81
225 M AND E ORLG. CO	FINNEY-PING-WARD	AUX VASES	30,31,32-9N-14W	*	4245*	*	212	*	3924*
229 PEDCO INC.	H & M PARTLOW	AUX VASES	32-9N-14W	*	6*	*	1*	*	6*
ODIN, MARION									
2600 DORAN OIL PROP.	ODIN UNIT	CYPRESS	1,12,13-2N-1E;6,7,18-2N-2E	400*	10700**	1.0	1332*	400*	2437**
OLD RIPLEY, BONO									
6 FARRAR OIL CO.	RIPLEY U	PENN	21,28-5N-4W	*	1416*	*	102	*	456*
8 FARRAR OIL CO.	SOUTH END WATERFLOOD	PENN	21,22-5N-4W	*	76	*	3	*	19
OLNEY C, JASPER, RICHLAND									
*3426 BELL BROTHERS	OUNOAS SOUTH UNIT	SPAR MTN	3,10-4N-10E		4020		226		3090
3435 O T DRILLING	NORTH OLNEY U	SPAR MTN	28,32-4N-10E		330		31*		81*
*3407 GULF OIL CO	EAST OUNOAS UNIT	MCCLOSKEY	25,26,35,36-5N-10E		953		152		207
1903 ILL. LSE. OP.	BESSIE	MCCLOSKEY	23-5N-10E		251		44*		225*
*3414 J. W. RUDY ORLG.	STIFF	MCCLOSKEY	34-5N-10E		159		33		54
*1904 SOHIO PETROLEUM	OUNOAS EAST UNIT	OHARA	14-5N-10E		2003		142		1378
*3408 TEXACO, INC.	EAST OLNEY	MCCLOSKEY	23,24,25,26-4N-10E		3834		269		1286
3420 TEXACO, INC.	OLNEY WATER FLOOD	MCCLOSKEY	27-4N-10E	30*	5331	0.6	646	30*	4250
*1914 TRI-STATE CASING	MILLER-EUNICE	MCCLOSKEY	23-5N-10E		1339		57		908
OLNEY S, RICHLAND									
*3422 M V RING	KURTZ-MARTZ	MCCLOSKEY	28-3N-10E		32				

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD	COUNTY	PERM.	OIL	DATE	OATE	WELLS	ACRES	SQ-SAND	(F)=FRESH				
NO.	(FT)	AY (%)	(MD)GRAV	FIRST	ABD.	INJ.	PROO.	INJ.	GR-GRAVEL	(U)=BRINE			
			(APL)						PROD=PRODUCED	(M)=MIXED		REMARKS	
									SH-SHALLOW				
									SR-SRALLOW				

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Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION			
* ABD				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* P.M.				1985	12/85	1985	12/85	1985	12/85
OMAHA, GALLATIN									
1439 DAMSON OIL CORP.	CANR CRREK U	AUX VASES	4-RS-8E		1193	0.1	62		584
1443 KXXON	OMAHA	PALESTINE	33-7S-8E; 4-8S-8E	823*	14852	42.9	4523*	556*	15836*
		TAR SPRINGS							
		AUX VASES							
1437 T. W. GEORGE TRUST	OMAHA S UNIT	AUX VASES	34-7S-8E; 3,4-8S-8E	49	5171*	2.1	758	19*	1437*
*1414 HUMBLE O AND R	OMAHA	PALESTINE	33-7S-8E, 4-8S-8E		5763		3119		4436
*1434 NAPCO	PHILLIPS FLOOD	CYPRESS	32-7S-8R		40		7		2
1447 GEORGE PAYNE	OMAHA S PALESTINE U	PALESTINE	32-7S-8E	65*	1559*	2.0	97	65*	628*
1448 GEORGE PAYNE	OMAHA S UNIT	HAROLINSBURG	31,32-7S-8E; 5,6-8S-8E	75*	3273*	4.1	171	75*	1148*
		CYPRESS							
		OHARA							
		SPAR MTN							
OMAHA S, GALLATIN, SALINE									
*1432 DAVID HOTSTEIN	WOOLARO	CYPRESS	7-8S-8R		164				
OMAHA W, SALINE									
3629 DAMSON OIL CORP.	ERAMLETT"E" LEASE	CYPRESS	36-7S-7E	25	135	3.1	22	25	135
		AUX VASES							
3623 ILL. MID-CONT.	OMAHA WEST	SAMPLE	36-7S-7R; 1-8S-7E; 6-8S-8E	150*	3168*	9.3	215	150*	2963*
ORCHARDVILLE, WAYNE									
4050 ALENE ELAOS	LEE, SHRLTON & ELLIS	OHARA	28,32,33-1N-5E	25*	425*	1.6	48	25*	425*
4093 RAYMAC PETROLEUM	ORCHARDVILLE	AUX VASES	29-1N-5E	10*	510	0.1	111		
ORIENT, FRANKLIN									
1335 V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E	6*	634*	0.3	211	1*	255*
OSKALOOSA, CLAY									
342 IVAN R. JONES	OSKALOOSA UNIT	AUX VASES	26,27,34,35-4N-5R	10*	2190*	0.5	142	10*	922*
		MCCLOSKEY							
* 307 TEXACO, INC.	OSKALOOSA UNIT	BENOIST	26,27,34,35-4N-5E		158		1219		3393
PANA, CHRISTIAN									
107 COLLINS BROS.	PANA	BENOIST	34,35-12N-1E, 3-11N-1E	25*	179	14.3	107	15*	162
PANA CENTRAL, CHRISTIAN									
110 RONALD A. POTSCHE	WARREN"E" LEASE	BENOIST	1-11N-1R	34	50	5.0	7	34	50
PARKERSBURG C, EDWARDS, RICHLAND									
*3432 ACME CASING	RIOGLEY	MCCLOSKEY	30-2N-14W		82		7		44
3415 REVIS D. CALVERT	PARKERSEURG	MCCLOSKEY	16,21-2N-14W		107		26		43
*3424 CONTINENTAL OIL	KOERTGE 'B'	BETHEL	30-2N-14W		179		6		25
3409 MARATHON OIL CO.	PARKERSEURG U	MCCLOSKEY	8-3N-9E		5134		159*		1859*
1048 BERNARD PODOLSKY	WELLS #2	MCCLOSKEY	31-2N-14W	15	32	2.1	7	15	32
1050 SUN EXPLOR. CO.	KENT #3	CYPRESS	31-2N-14W	22	77	1.0	3	22	77
1017 V. T. DRLG. CO.	PARKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W		911		145*		470*
1041 VIKING OIL	ANDERSON BROS B	MCCLOSKEY	1,6,7,12-1N-14W	*	77	*	1	*	77
PASSPORT S, CLAY, RICHLAND									
*3417 CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E		406		43		76
PATOKA, MARION, CLINTON									
2614 WM. & P. BECKER	W. PATOKA TRENTON U	TRENTON	1-3N-1W	110*	10026	1.7*	601	120*	10060
		6-3N-1E, 31,32-4N-1E							
2639 FEAR AND OUNCAN	NW PATOKA	BENOIST	19,20-4N-1E	150*	6475*	5.6	318*	150*	6475*
*2601 KARCHMER PIPE	PATOKA BENOIST	BENOIST	20,21,28,29-4N-1E		68093		6542		48046
2602 KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTN	21,28,29-4N-1E	75*	6832*	2.8	1629	75*	7027*
*2603 KARCHMER PIPE	STBIN UNIT	CYPRESS	28-4N-1E		220		63		228
PATOKA E, MARION									
2638 RIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E	*	*	9.4	313	70	1780*
*2629 MOBIL OIL CORP.	F M PEDICORO	CYPRESS	34-4N-1E		138		7		9
2631 OIL TECH. GROUP	EAST PATOKA UNIT	CYPRESS	34-4N-1E	450*	15482*	11.4	704	650*	12165*
		BENOIST							
2616 FRED SEIP	HILL	CYPRESS	26-4N-1E	+	+	7.7	114	40*	625*
PATOKA S, MARION									
2640 E. M. SELF	ORLAY	CYPRESS	9-3N-1R	*	*	1.3	119*	15*	1287*
2627 JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E	700	20275*	6.2	935*	500*	9021*
2619 TRI STAR PROD CO	BENOIST-SANDSTONE U	BENOIST	5-3N-1E	270*	3810*	8.4	123	210*	3324
PHILLIPSTOWN C, EDWARDS, WHITE									
4395 ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W	80*	2778*	4.2	336	80*	1785*
4323 N. A. KALORIOGE	MICHAELS-GREEN-STURM	CYPRESS	30-3S-14W	5*	380*	0.3	16	5*	311*
		BETHEL							
		AUX VASES							
4257 KARGER ENG	PHILLIPSTOWN U	DEGONIA	6-5S-11E	100*	3082*	3.8	213	75*	2730
4288 KARGER ENG	CALVIN NORTH	TAR SPRINGS		65	588*	4.6	34	25	175*
		OHARA	25,36-3S-10E						
4414 KARGER ENG	CLEVELAND	DEGONIA	36-4S-10E, 1-5S-10E,	125*	4980*	2.3	445	10*	3703*
		TAR SPRINGS	31-4S-11E						
4432 KARGER ENG	PRILLIPSTOWN	PENN	31-4S-11E; 36-4S-10E	1100*	9962*	90.2	1591	1100*	14063*
		TAR SPRINGS							
		AUX VASES							
4249 C. E. BREHM	PHILLIPSTOWN UNIT	PENN	19,30-4S-14W,	14*	1980	0.7	221	14*	124*
		CYPRESS	30-4S-11E						
4463 C. E. BREHM	BOULTINGHOUSE U	AUX VASES	19-4S-14W	29	125*	16.0	35*	29	125
*4251 BRITISH-AMERICAN	N CALVIN UNIT	PENN	31-3S-14W		3686		1215		2777
4349 R. G. CANTRELL	PHILLIPSTOWN U	DEGONIA	1-5S-10E, 6-5S-11E	100**	3138*	7.0	571	100*	1797*
		TAR SPRINGS							
*4344 COY OIL CO	GREEN	BETHEL	30-3S-11E		61		11		8
4458 DAMSON OIL CORP.	CLEVELAND	TAR SPRNGS	36-4S-10E	60	262	8.0	137*	33	198
*4319 DUNCAN LSE+ROY	METCALF	BIEHL	31-3S-14W		650		30		
4298 EASON OIL CO.	CLARK WATERFLOOD	CLARK	30-4S-11E	80*	4574*	4.5**	54**	90**	2550**
		DEGONIA							
		BETHEL							
		AUX VASES							

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-85				INJECTION WATER				
FIELD, COUNTY													DATE	NO. OF	ACRES	SD=	SANO	(F)=	FRSH		
PROJ.	ORPTH	NET	POR	(MD)	*GRAV	FIRST	DATE	ABD.	WELLS	UNDER	GR=	GRAVEL	(B)=	BRNE							
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=	PRODUCED	(M)=	MIXED		REMARKS							
OMAHA, GALLATIN																					
1439	2678	30.0			37.6	11-65			1	1	20	SH SD, PROD (M)		*INJ.DISC							
1443	1700	17.0	18.9	427	31.0	02-69			4	16	425	PRODUCED (B)		*ADJ.BY OPERATOR							
	1950	20.0	16.4	20					1		100										
	2650	10.0	9.2	5					1		30										
1437	2710	12.0	12.0		41.5	10-65			2	3	253	PENN SD (B)		*ESTIMATED 1985							
*1414	1700	17.0	18.9	427	26.0	10-44	02-69		1	16	280	PRODUCED (B)									
*1434	2760	20.0			37.0	05-65	11-66		1	1	20	CREEK, PROD (M)									
1447	1725	9.5	17.0	50	27.1	12-71			4	5	133	PRODUCED (B)		*ESTIMATED 1985							
1448	2175	12.0	14.0	10	35.0	03-71			5	10	370	SH SAND (F)		*ESTIMATED 1985							
	2375	5.0	15.0	50	36.0																
	2725	4.0	13.0	60	37.5																
	2780	4.0	13.0	20	37.5																
OMAHA S, GALLATIN, SALINE																					
*1432	2541	19.0	12.9	24	27.0	10-60	12-63		1	1	20	TAH SPRINGS (B)									
OMAHA W, SALINE																					
3629	2115	15.0			36.0	3-82			1	2	30	PRODUCED (B)									
	2802	18.0																			
3623	2700	10.0				06-68			1	7	100	PROOUCED (B)		*ESTIMATED							
ORCHARDVILLE, WAYNE																					
4050	2880	9.0				7-75			3	3	70	PROOUCED(B)		*ESTIMATED							
4093	2835	10.0				08-65			1	1	40	SH SD, PROD (M)		*EST SINCE 1983							
ORIENT, FRANKLIN																					
1335	2670	15.0	18.9	75	38.9	10-66			1	1	40	TAR SPRINGS,PROD (B)		*ESTIMATED 1985							
OSKALOOSA, CLAY																					
342	2641	10.0	13.0		37.0	12-63			3	3	100	PENN SD, PROD (B)		*ESTIMATED SINCE 1972							
	2742	11.0			37.0				3	3	100										
* 307	2600	14.2	15.6	54	37.0	01-53	10-68		9	4	396	PENN SO, PROD (B)									
PANA, CHRISTIAN																					
107	1455	5.0				5-77			1	7	90	PRODUCED(B)		*ESTIMATED 1985							
PANA CENTRAL, CHRISTIAN																					
110	1515	8.0				7-84			1	3	40	PROOUCED (B)									
PARKERSBURG C, EDWARDS, RICHLAND																					
*3432	3190	8.0				04-65	02-69		1	3	80	PROOUCED (B)									
*3415	3060	10.0				01-55	01-56		2	7	160	PROOUCED (B)		*INCL PRIM PROD 1-55 TO 1-56							
*3424	2960	15.0				09-59	07-64		1	1	20	PRODUCED (B)									
*3409	3130	8.0	18.0	800		03-55	12-64		5	5	200	CYPRESS, PROD (B)		*INCL 3416							
1048	3140	8.0				2-84			1	2	40	PRODUCED(B)									
1050	2846	11.0			36.0	4-83			1	2	80	PRODUCED (B)									
*1017	2770	14.8	16.8	120	37.2	02-59	12-68		3	8	256	PENN SD, PROD (B)		*ESTIMATED 1965-68							
1041		10.0	10.0		40.0	5-81			1	1	20	FRESH & PROD (M)		*DATA N/A SINCE 1983</							

Table 11. Continued

GENERAL INFORMATION					* PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
ABD					TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
P.M.					1985 * 12/85	1985 * 12/85	1985 * 12/85			
PHILLIPSTOWN C, EDWARDS, WHITE										
CONTINUED										
1029 FEAH AND DUNCAN	JOHNSON COOP	MCCLOSKEY	18-3S-11R		65*	2003*	5.0	125	65*	1071*
4243 FISK & FISK	RAWLINSON 7	DEGONIA	29-3S-14W		60*	1579*	3.3	150	60*	1503*
		CLORE								
		CYPRESS								
		BETHEL								
		AUX VASES								
4245 FISK & FISK	MORRIS	MCCLOSKEY								
4343 FISK & FISK	SEIFRIED WF	CYPRESS	29-3S-14W		24*	354*	3.5	153*	24*	848
		EIEHL	30-3S-11E		9	236*	5.2	115*	9	339*
		BETHEL								
4417 G & W OIL & G	CECIL & GILLISON	RIRHL	31-3S-14W		45*	462*	2.8	86*	45*	447*
4373 V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E			376		185		146
4387 V. R. GALLAGHER	KUYKENOALL	CLRK BRDGPT	25-4S-10E		45	3191*	3.0	369	25	1240*
		EUCHANAN								
		DEGONIA								
*4370 GETTY OIL CO	DENNIS "B" DEEP	BETHEL	18-4S-11E			127		1		14
		AUX VASES								
		MCCLOSKEY								
4284 KWR OIL PROPERTIES	ARNOLD	PENN	6-4S-14W		211	6707	11.9	1164	211	4972
		WALTERSEURG								
		AUX VASES								
4225 KATO OPERATING CO.	CARR HENSHAW	CLORE	18-4S-14W		205	1455	15.3	1067*	116	925
		AUX VASES								
*4277 KIRBY PETROLEUM	W.P.E.S. UNIT	BETHEL	26,35-4S-10E			1791		160		949
4255 MSA ENERGY, INC.	PHILLIPSTOWN UNIT	PENN	30-4S-11E;31-4S-14W		*	2128	2.4	468	*	523
		BETHEL								
		AUX VASES								
*4250 MOBIL OIL COHP.	GRAYVILLE U	CYPRESS	20,29-3S-14W			787		144		552
4252 MOBIL OIL CORP.	N CALVIN	BIEHL	30,31-3S-11E			1156		426		499
4369 E. H. MORRIS EST	MORRIS A, E	CYPRESS	19,30-3S-11E			109		3*		
4342 ELMER M NOVAK	N CALVIN EIEHL U	EIEHL	31-3S-14W		*	944*		51	*	812*
4421 LOUIS PESSINA	PHILLIPSTOWN FLOOD	EIEHL	19,30-3S-14W		250*	5346*	7.6	477	175*	3269*
4215 PHILLIPS PET. CO	KERN U	TAR SPRINGS	35,36-4S-10E,		*	1661	*	165	*	177
		AUX VASES	1,2-5S-10E							
*4254 PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E			197		16		51
+1045 BERNARD PODOLSKY	CURTIS	MCCLOSKEY	18-3S-11E		42	152*	29.3	84*	29	147*
*4232 SKILES OIL CORP.	L.O. CLEVELAND	TAR SPRINGS	36-4S-10E			48				
*4256 SUN OIL CO.	PHILLIPSTOWN U	CLORE	6-5S-11E			234		110		58
*4270 SUN OIL CO.	PHILLIPSTOWN	TAR SPRINGS	6-5S-11E			58				251
4224 TEXACO, INC.	N PHILLIPSTOWN	PENN	18,19-4S-11E		315	8709	16.9	656*	219	4916*
		DEGONIA								
		CLORE								
*4315 TEXACO, INC.	PHILLIPSTOWN COOP	BETHEL	18-4S-14W			909		17		139
		AUX VASES								
		MCCLOSKEY								
4460 VIKING OIL	CROSSVILLE EAST UNIT	TAR SPRINGS	24,25,26-4S-10E		42	170*	5.7	42*	47	170
4473 VIKING OIL	FINCH	TAR SPRINGS	24-4S-10E		1	1	0.7	1	1	1
4472 VIKING OIL	CARR	TAR SPRINGS	24-4S-10E		22	56	13.4	21	22	56
4253 WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E			1471		129*		1009*
4306 WEST DRILLING CO	LAURA JOHNSON	DEGONIA	19-4S-11E		70*	866*	8.4*	127*	145**	1832**
		AUX VASES			35*	473*				
		OHARA			40*	524*				
PHILLIPSTOWN S, WHITE										
4357 REESTOCK OIL CO.	GIVEN-BROWN	TAR SPRINGS	11-5S-10E			615		146		204*
RACCOON LAKE, MARION										
*2617 TEXACO, INC.	ROSICLARE-MCCLOSKEY U	SPAR MTN	3-1N-1E			1844		187		1909
		MCCLOSKEY								
2626 TEXACO, INC.	RACCOON LAKE UNIT	CYPRESS	3-1N-1E		158	6283	6.6	132	427	7985
		BENOIST				509				
RALEIGH, SALINE										
3615 WALTER OUNCAN	SPURLOCK	CYPRESS	2-8S-6E			167		53*		82*
*3605 KEWANEE OIL CO.	RALEIGH U	AUX VASES	10,15,16-8S-6E			1874		282		964
3617 JAMES MEZO	RALEIGH UNIT	CYPRESS	35-7S-6E, 2-8S-6E		50*	5451*	1.7	966	50*	1135*
RALEIGH S, SALINE										
3626 R. W. BEESON, INC.	RAPP S.W.D	AUX VASES	19-8S-6E		175*	812*	18.3	72	60*	268*
3628 R. W. BEESON, INC.	HALE SWD	AUX VASES	22-8S-6E		45*	237*	3.6	95+	45*	218*
3627 COLLINS BROS.	HARRISBURG NORTH U	WALTERSEURG	27-8S-6E		31*	322*	1.8	12	1*	60*
3618 HERMAN GRAHAM	S. RALEIGH U	AUX VASES	20-8S-6E		+	3561*	+	277	+	2809*
3604 ILL. MID-CONT.	RALEIGH UNIT	AUX VASES	20-8S-6E			1246		64*		800*
3616 RICHARD M. URASH	LEITCH ETAL	AUX VASES	20,21,2R,29-8S-6E		+	1435*	+	120	+	419*
RAYMOND E, MONTGOMERY										
2900 OARE PETROLEUM	FOSTER-POGGENPOHL	PENN	15,22-10N-4W			38		6*		15*
RESERVOIR, JEFFERSON										
*2030 FRMERS PETR COOP	WHITSON	MCCLOSKEY	21-1S-3E		*	425*		65+	*	425*
2031 BURRELL G. MINOR	JOHNSN,MULVNY-SLEOGE	MCCLOSKEY	28,33-1S-3E		20*	620*	4.7	114+	20*	620*
RICHVIEW, WASHINGTON										
4015 N. A. EALORIDGE	RICHVIEW	CYPRESS	2-2S-1W		60*	3633*	5.8	593	60*	3383*
4016 E H & K OIL CO	CANTRELL-MARTOCCIO	CYPRESS	2-2S-1W		70*	704*	4.3	65	70*	669*
4012 C. T. EVANS	RICHVIEW UNIT	CYPRESS	2-2S-1W		382	11569*	4.2	490*	271	4435*
4017 E. M. SELF	SKIBINSKI	CYPRESS	10-2S-1W		5*	451*	0.2	48	5*	366*
4014 GEORGE THOMPSON	THOMPSON	CYPRESS	35-1S-1W;2-2S-1W		75*	5669*	6.4	368	75*	3484*
RITTER N, RICHLAND										
*3430 ZANETIS OIL PROP	SE OLNRY U	SPAR MTN	18-3N-1E			92		5		54
ROACHES N, JEFFERSON										
*2009 TRXACO, INC.	ROACHES NORTH UNIT		5,8-2S-1E			2590		30		2081
ROCHESTER, WABASH										
*3968 R.B. EVANS OIL CO.	KENNARD	PENN	14-2S-13W			11592		783		4585
		WALTERSEURG								

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY										NO. OF				SOURCE TYPE			
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	DATE	WELLS	ACRES	SD=SAND	(F)=FRESH						
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	ABD.			UNDER	GR=GRAVEL	(B)=BRINE					
		(FT)			(API)	INJ.		INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS				
											SH=SHALLOW						
PHILLIPSTOWN C, EDWARDS, WHITE																	
CONTINUED																	
1029	3116	5.0	12.0	100	37.0	05-64		2	5	140	PENN SD, PROD (B)		*ESTIMATED SINCE 1971				
4243	1997	3.0				01-66		1	1	80	PRODUCED (B)		*ADJUSTED BY OPERATOR				
	2050	6.0						1	1	50							
	2700	14.0						1	5	60							
	2803	8.0						2	3	80							
	2910	11.0						1	3	50							
	3000	12.0						1	2	60							
4245	2700	10.0				07-67		2	6	30	PURCHASED (M)		*INJ.DISC;RES'85+ABO				
4343	1842	14.0	16.2	88	32.0	06-62		2	7	50	PENN SD, PROD (B)		*ADJUSTED BY OPERATOR				
	2820	11.0	14.2	10				3	4	150							
4417	1830	20.0			34.0	D6-72		1	6	40	PRODUCED		*EST;ADJ.TO ACTIVE WF SINCE 64				
*4373	2310	9.0	18.3	68	33.9	10-63	10-72	3	2	110	PENN SD, PROD (B)		*INCL PRIM PROD SINCE 10-63				
4387	1300	15.0				01-71		2	3	20	PENN SD,PROD.(B)		*EST.SINCE 1980				
	1490	15.0				07-64				40							
	1970	16.0				01-67				40							
*4370	2845	15.0			34.0	05-71	07-72	2	2	37	PENN SD, PROD (B)						
	2930	25.0						2	2	37							
	3040	23.0						2	2	37							
4284	1500	25.0	16.5	168		11-67		6	15	160	PENN SAND,PROD(B)		*ADUSTED BY OPERATON				
	2290	5.0															
	2900	10.0	18.0	100													
4225	2015	20.0			36.0	01-68		1	3	80			*ADJ.BY OPERATOR				
	2895	18.0								20							
	3040	8.0								60							
*4277	2840	11.0	15.5	150	38.0	06-56	12-63	9	12	270	PENN SD, PROD (B)						
4255	1850	47.0				08-71		*	4	60	PRODUCED (B)		*INJECTION DISC.10-78.				
	2800	18.0				10-57				80							
	2930	24.0				10-57				80							
*4250	2850	27.4	18.4	64		08-54	07-69	2	4	60	PRODUCED (B)						
*4252	1830	11.0			32.8	05-51	02-61	5	9	60	SH SD, PROD (M)		*INCL PRIM PROD 1951-1961				
*4369	2700	10.0				08-63	12-65	3	4	40	SH SD (F)		*NO DATA SINCE 1964				
4342	1800	25.0	17.7		32.0	6-63		3	3	30	PRODUCED (B)		*INJ.DISC.				
4421	1830	15.0				02-68		5	17	240	PRODUCED(B)		*ESTIMATED SINCE 1978				
4215	2380	13.0			36.0	03-68		1	3	30	WELL, PROD (M)		*NO PRODUCTION 1985				
	2950	18.0	20.0	60				1	4	90							
*4254	2800	10.0	15.0	46	37.0	03-52	01-64	2	2	40	PRODUCED (B)						
+1045	3220	8.0			31.3	2-76		1	3	50	PRODUCED (B)		*ADJ.BY OPERATOR;+FROM 1983 ONLY				
*4232	2300	12.0				11-55	01-58	1	2	30	PENN SAND (B)						
*4256	2000	10.0				12-55	06-60	1	5	50	PRODUCED (B)						
*4270	2248	10.0			34.5	01-53	06-54	1	9	10	PRODUCED (B)						
4224	1400	10.0				01-70		7	11	191	PENN SAND, PROD (B)		*ADJ. BY OPERATOR				
	1990	16.0				12-67											
	2035	6.0				12-67		3	4	80							
*4315	2800	17.0	14.2	7	36.3	03-69	01-72	4	3	70	PRODUCED (B)						
	2900	10.0	14.2	31				4	3	70							
	3050	10.0				08-70		4	4	80							
4460						1-82		4	4	180			*ADJUSTED				
4473	2350	8.0	18.0		37.0	12-85		1	2	20	PRODUCED (B)						
4472	2334	8.0	18.0		36.8	1-84		1	4	10	PRODUCED (B)						
*4253	2000	15.0	19.0	100	37.0	09-53	06-74	2	5	70	PRODUCED (B)		*ESTIMATED				
4306	1980	20.0				08-69		1	2	40	PRODUCED (B)		*ESTIMATED; +INCL ALL PAYS				
	2960	9.0						1	2	40							
	3035	10.0						1	1	30							
PRILLIPSTOWN S, WHITE																	
*4357	2320	12.0	18.1	33		12-62	07-78	2	3	60	SH SD (F)		*ESTIMATED				
RACCOON LAKE, MARION																	
*2617	1900	6.9	14.0	199	36.0	07-61	12-74		3		PRODUCED (B)						
	1925	5.2	11.0	292													
2626	1650	15.0			35.0	03-65		2	4	265	PRODUCED (B)						
	1730	15.0				05-69		1	1	70							
RALEIGH, SALINE																	
*3615	2550	10.0			32.0	05-64	12-74	1	1	20	PENN SD, PROD (B)		*ESTIMATED				
*3605	2945	10.0	24.0	472	39.0	10-60	12-66	3	4	70	PAINT CK, PROD (B)						
3617	2553	14.0			33.7	05-62		18	14	350	CYPRESS, PROD (B)		*ESTIMATED SINCE 1969				
RALEIGH S, SALINE																	
3628	2840	8.0	15.0		40.6	02-81		2	4	200	PENN SAND (B)		*ESTIMATED 1985				
3626	2870	10.0	18.0		37.6	02-81		1	5	200	PENN SAND (B)		+INCL PRIM;EST'85				
3627	2050	13.0				01-75		1	2	80	PENN(B)		*INJ.DISC.1979-82;EST'85				
3618	2840	12.5	18.4	130	38.0	08-64		3	4	80	PENN SD, PROD (B)		*ESTIMATED;NO PROD.'85				
*3604	2850	15.0		176	40.4	12-60	01-70	1	3	40	PENN SD, PROD (B)		*ESTIMATED 1964-1969				
3616	2850	15.0	15.0		36.0	03-64		3	1	110	PRODUCED (B)		*EST;NO PROD.'85				
RAYMOND E, MONTGOMERY																	
*2900	595	6.0			34.1	08-59	12-67	2	2	20	PENN SD, PROD (B)		*ESTIMATED				
RESERVOIR, JEFFERSON																	
*2030	2720	14.0				10-64	09-82	1	2	80	PRODUCED(B)		*EST.+INCL.PRIM SINCE 64				
2031	2740	12.0				6-66		1	3	50	PRODUCED(B)		*EST.+INCL PRIM SINCE 66				
RICRVIEW, WASRINGTON																	
4015	1480	20.0				03-70		4	10	140	TAR SPR (B)		*ESTIMATED				
4016	1500	20.0				09-71		1	6	70	TAR SPR, PROD(B)		*ESTIMATED				
4012	1485	13.0	21.0	117	39.0	10-66*		6	8	97	TAR SPR, PROD (B)		*INCL.PRIM FROM 66;+ADJ.8Y UPER.				
4017	1480	25.0				01-71		*	2	20			*ADJ.TO WF;EST				
4014	1477	20.0				09-63		1	7	100	TAR SPR, PROD (B)		*ESTIMATED				
RITTER N, RICHLAND																	
*3430	3190	4.0			38.8	09-64	12-65	1	3	160	PENN SAND,PROD(B)						
ROACRES N, JEFFERSON																	
*2009	1930	10.7	14.8	134	37.2	08-60	10-73	4	18	460	PRODUCED(B)						
ROCRESTER, WABASH																	
*3968	1350	30.0	17.0	150	33.0	07-60	10-75	5	8	80	SH SD, GRAV (F)						
	1950	20.0	18.0	200	37.0			5	5	80							

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.		
* = A.D.					1985 * 12/85	1985 * 12/85	1985 * 12/85		
* = P.M.									
ROCHESTER, WABASH									
CONTINUED									
3970 R.B. EVANS OIL CO.	NORTH ROCHESTER U	PENN	11,14-2S-13W		3990*	0.6*	460		1864*
3972 R.B. EVANS OIL CO.	ROCHESTER COOP	WALTERSBURG	14 2S-13W		8629*	0.7*	291		2079*
ROLAND C, GALLATIN, WHITE		PENN							
4314 ABSHER OIL CO	NORRIS CITY	HARDINSBURG	11,14-6S-8E		7*	729*	0.5	69	7*
*4435 N. A. BALDRIDGE	PORTER	WALTERSBURG	12-7S-8E		522		39		522
		CYPRESS							
4350 WM. & P. BECKRR	S ROLAND U	AUX VASES	10,11-7S-8E		85	1440*	3.9	88	85
		CYPRESS							1157*
4413 WM. & P. BECKRR	CROZIER-SILLIMAN	HARDINSBURG	36 5S-8E		30*	1013*	2.7	74	30*
4324 ENERGY RESOURCES	N ROLAND U	AUX VASES	35-6S-8E; 2-7S-8E		100*	337*	4.2	19	100*
1418 EXXON	S. ROLAND	AUX VASES	16,21,22 7S-8E			1583		19R	896
4258 EXXON	S.W. ROLAND	WALTERSBURG	14,15,16-7S-8E		1420*	44278	32.5	5512+	799*
		AUX VASES							18974
4266 EXXON	ROLAND AREA U I	CYPRESS	2,11-7S-8E		543*	12673	33.9	4268+	754*
		BETHEL							15469
4436 FARRAR OIL CO.	MARTIN	AUX VASES	13-7S-8E		100*	1525*	4.1	102	100*
4466 FARRAR OIL CO.	NORRIS CITY EAST UNIT	CYPRESS	23,26-6S-8E		524		14		1525*
		OHARA							110
		SPAR MTN							
		MCCLOSKEY							
4396 FEAR AND DUNCAN	MORLEY-GREER	TAR SPRINGS	25-6S-8E		75*	1006*	5.3	98	75*
4361 F. J. FLEMING	DOERNER UNIT WF	WALTERSBURG	12,13-7S-8E			1458		80	933
4262 T. W. GEORGE TRUST	PANKRY MOOREHEAD UNIT	CYPRESS	17,20-7S-8E			55			888*
*4259 HUMBLE O AND R	STOKES U	HARDINSBURG	5,8-6S-9E			755		543	1270
4214 KATO OPERATING CO.	ROLAND POOL U AREA II	CLORE	1,2,11,12,13,14 7S-8E		1246*	62966	21.4	1478*	36062*
		WALTERSBURG	36-6S-8E						
		TAR SPRINGS							
		CYPRESS							
4244 KATO OPERATING CO.	ROLAND WEST U	BETHEL							
		AUX VASES							
		CYPRESS	4,9-7S-8E		267	7535*	36.8	486*	258
		BETHEL							45257*
		AUX VASES							
4375 LOOK OIL CO	ATCHLEY	SPAR MTN							
4347 E. F. MORAN, INC	NORRIS CITY	CLORE	17-6S-9E		40	893*	2.0	51	40*
		CYPRESS	33-6S-8E			771		15	649*
		BETHEL							
1446 MURVIN OIL CO.	ROLAND POOL U	BETHEL	24-7S-8E			1307		57*	521*
4419 MURVIN OIL CO.	ROLAND	CYPRESS	13,14,24-7S-8E		75*	2368*	4.5	204	75*
		BETHEL							1873*
		AUX VASES							
*4407 NAPCO	HUGHES FLOOD	CYPRESS	4,9-6S-9E			458		14	164
4403 NATIONWIDE ENERGY	ROLAND U	CYPRESS	1,12,13-7S-8E		125	4715*	6.5	322+	125
		BETHEL							2474*
		AUX VASES							
4418 OENNIS PAINE	COLLINS-ANDERSON	BETHEL	16-7S-8E			193		42*	81*
4422 PETRO INTERNATIONAL	GENTRY & LOWRY	TAR SPRINGS	13-6S-8E		30*	1908*	0.8	144+	30*
		CYPRESS							1430*
4462 BERNARD POOLSKY	CATLIN-RANEY	PENN SD	24-6S-8E		18	54*	1.7	56+	17
4310 REBSTOCK OIL CO.	GEN AMER LIFE	CLORE	1-7S-8E		150*	4387*	2.2	163	150*
		WALTERSBURG							3466*
		CYPRESS							
		BETHEL							
*1413 ROYALCO, INC.	OMAHA U	AUX VASES							
*4318 ROYALCO, INC.	E. ROLAND	WALTERSBURG	20,21,28,29-7S-8E			12070		593	3896
*4261 SHELL OIL CO.	IRON UNIT	AUX VASES	2,3-7S-8E			1702		107	425
4322 JOE SIMPKINS OIL	ROLAND POOL U	HARDINSBURG	23,24,25-6S-8E			18512		2254	9380
		WALTERSBURG	10,11-7S-8E		175*	1974*	9.2	173	220*
		BETHEL							1892*
		AUX VASES							
*4260 UNION OIL CALIF.	STOKES-BROWNSVILLE U	HARDINSBURG	36-5S-8E, 31,32-5S-9E, 1,11,12-6S-8E, 6-6S-9E			16366		2290	9607
4385 UNION OIL CALIF.	WALNUT GROVE U	TAR SPRINGS	7,8,17,18,19-6S-9E		830	35815	24.6	3008	909
		CYPRESS							23488
		PAINT CREEK							
		BETHEL							
		AUX VASES							
		OHARA							
		SPAR MTN							
		MCCLOSKEY							
*1435 WAUSAU PET. CORP	GOSSETT	CYPRESS	19,20-7S-8E			693		81	125
			18-7S-8E						
RUARK, LAWRENCE									
2198 BEARD, F.L.	BUCHANAN- SIMMS	BIEHL	9,16-2N-12W		42	42	14.4	19	5
2267 MEPCO, INC.	RUARK WF U	PENN	7-2N-12W		38*	1435*	1.8	175	15*
2295 OLDS OIL & CHEM.	KING UNIT	BIEHL	8-2N-12W		20*	128*	0.9	9	7*
									31*
RUARK W, LAWRENCE									
2284 HERMAN LOBB	W. RUARK U	BETHEL	12,13-2N-13W		6623*			684	4211*
2293 E B REYNOLDS EST.	WIRTH	BETHEL	13-2N-13W					34	200*
*2290 JOE WILLIAMS	W W PROUT	BETHEL	12-2N-13W					32+	
RURAL HILL N, HAMILTON									
*1515 ACME CASING	MOORE UNIT	CYPRESS	34,35-5S-5E			1539		210	544
ST FRANCISVILLE, LAWRENCE									
2263 HAROLD BRINKLEY	PEPPLE AND MOODY	BETHEL	19,20-2N-11W		787*			29*	318*
*2278 LOGAN OIL CO.	WILSON 'B'	BETHEL	20-2N-11W			31			
*2228 OIL RECOVERY, INC	ST FRANCISVILLE	BETHEL	20-2N-11W			90			
ST. FRANCISVILLE E, LAWRENCE									
2218 BAUER BROTHERS	ALL STATES LIFE	BETHEL	22-2N-11W		1350*	5055*	12.3	283*	253*
									1418*

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12 31-85 ***** INJECTION WATER *****														

FIELD, COUNTY				PERM OIL		DATE	DATE	WELLS	ACRES	SD=SAND	(F)=FRESH			
PROJ.	DEPTH	NET	POR	(MD)	GRAV	FIRST	ABD.			UNDER	GR=GRAVEL	(B)=BRINR		
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS			
		(FT)								SH=SHALLOW				

ROCHESTER, WABASH														
CONTINUED														
3970	1285	12.0	19.0	100	40.1	07-60		2	80	GRAVEL BED (F)	*INJ.DISC. 1980			
	1960	20.0	18.9	100				5	90					
3972	1285	12.0			30.5	01-60		2	70	GRAV, PROD (M)	*INJ.DISC.1980			
ROLAND C, GALLATIN, WHITE														
4314	2575	8.0	16.0	30	36.6	10-69		5	4	110	SH SAND (F)	*ESTIMATED		
*4435	2190	12.0				01-62	05-78	1	2	30	PRODUCED(B)			
	2600	18.0						1	2	40				
	2900	10.0						1	2	40				
4350	2650	8.0				04-70		1	5	60	PRNN SD (R)	*EST;+TEMP.INACTIVR 1977-78		
	2950	10.0								60				
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)	*ESTIMATED		
4324	2950	10.0				06-70		2	6	130	PENN SD (B)	*ESTIMATED SINCE 1972		
*1418	2920	15.0	16.2	61	40.0	06-59	01-76	2	2	120	PENN SD (B)	*NO INJ SINCE 1975		
4258	2175	14.0	19.5	275	31.0	06-55		8	12	580	PENN SD, PROD (B)	*ADJUSTED BY OPERATOR		
	2900	12.0			39.0					110				
4266	2700	20.0	16.6	65	31.6	06-66		14	16	550	PENN SD, PROD (B)	*EST.1984		
	2775	9.0	12.4	12										
	2900	6.0	13.8	14										
4436	2870	18.0				06-73		1	3	40	PRODUCED(B)	*ESTIMATED		
4466	2704	10.0			38.0	04-81		3	10	260	*	*DATA INCOMP;+N/A'85		
	3038	10.0												
	3070	15.0												
	3128	9.0												
4396	2332	10.0	23.9	77		02-62		1	2	80	PRODUCED (B)	*ESTIMATED SINCE 1970		
*4361	2200	15.0	18.0		31.0	06-62	01-68	4	4	80	PENN SD, PROD (B)	*ESTIMATED		
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)	*ESTIMATED, D.F.		
*4259	2530	11.6	18.8	256	35.8	07-54	12-66	7	10	170	PRODUCED (B)			
4214	1900	9.0				04-68		16	22	770	WELL, PROD (M)	*ADJUSTED BY OPERATOR		
	2200	12.0								440				
	2250	7.0								90				
	2500	11.0								400				
	2750	14.0								550				
4244	2900	21.0								150				
	2620	14.0	14.0	34	37.0	02-66		4	12	200	PENN SD (R)	*UNIT EFF.7-66;ADJ.BY OPRTR		
	2725	9.0	11.0							180				
	2925	15.0	16.5	55						160				
	3000									40				
4375	1991	12.0			38.0	08-67		2	1	20	PALESTINE, PROD (B)	*ESTIMATED		
*4347	2685	5.0				D7-66	10-68	2	2	40	PENN SAND(F)			
	2800	30.0						4	4	80				
*1446	2750	18.0	14.0	35	38.0	01-70	06-74	8	11	200	PENN SD (B)	*ESTIMATED		
4419	2590	8.0				D4-69		2	3	50	PRODUCED (B)	*ESTIMATED		
	2750	8.0						2	3	50				
	2860	15.0						6	16	260				
*4407	2740	14.0			37.0	04-65	01-72	3	2	60	PRODUCED (B)			
4403	2600	10.0	15.2	38		01-67		7	10	230	TAR SPRINGS (B)	*EST.SINCE 1971;+ADJUSTED		
	2800	15.0				03-69		2	6	80				
	2920	9.0				01-70		1	1	20				
*4418	2795	15.0				02-64	04-75	1	2	30	PRODUCED (B)	*NO PRODUCTION, 1975		
4422	2310	15.0				01-71		3	4	70	PRODUCED (B)	*EST +INCL PRIM PROD		
	2710	10.0						3	3	60				
4462	1427	7.0			29.4	3-73		1	3	30	PRODUCED (B)	*TOTAL FROM'83;+ADJ.BY OP.		
4310	1960	6.0	18.7	150		10-68		2	1	30	FRESR, PROD (M)	*ESTIMATED SINCE 1973		
	2185	12.0	19.8	264				4	4	80				
	2620	5.0						1	1	20				
	2800	8.0	13.3	73				4	4	80				
	2900	8.0	12.0	70				1	1	20				
*1413	1695	14.0	19.0	225	37.2	03-53	04-73	16	17	336	PRODUCED (B)			
*4318	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	260	SB SD, PROD (M)			
*4261	2500	25.0	17.6	152	37.0	12-50	04-66	20	24	440	CYPRESS, PROD (B)			
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)	*ESTIMATED 1985		
	2740	10.0						4	6	160				
	2870	15.0						6	8	180				
*4260	2628	15.0	17.0	106		08-55	08-67	38	31	1142	PENN SD, PROD (B)			
4385	2300	12.4				02-67*		11	18	958	PRODUCED (B)	*UNIT EFFECTIVE 7-66		
	2640	10.5	18.0	60										
	2790	10.0	17.0	50										
	2880	22.0												
	2900	10.0												
	2940	3.0												
	2970	3.0												
	3060	1.3												
*1435	2550	12.0	18.6	80	38.0	07-64	05-70	3	7	100	PENN SD, PROD (B)			
RUARK, LAWRENCE														
2198	1342	12.0	15.0		35.0	09-84		2	9	20	FRESR (M)			
2267	1640	8.0	16.0	106	33.8	04-63		1	2	56	SB SD (F)	*ESTIMATED 1985		
2295	1503	7.0			33.0	4-77		1	1	40	SR.SD	*ESTIMATED 1985		
RUARK W, LAWRENCE														
2284	2250	17.0	16.0	100	38.0	08-65		20	15	370	TAR SPR, PROD (B)	*DATA N/A SINCE 1980		
*2293	2234	11.0				08-65+	07-72	+	2	20	+	*EST.+WINDOW IN ACTIVE WF		
*2290	2260	10.0				01-67	1-77	*	2	30		*ADJ ACTIVE WF,NO INJ +EST		
RURAL HILL N, RAMILTON														
*1515	2400	10.0	13.8	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)			
ST FRANCISVILLE, LAWRENCE														
2263	1840	12.0			41.0	D4-62		2	5	80	GRAV, PROD (M)	*INJ.DISC.DATA N/A SINCE 1973		
*2278	1850	10.0	18.5	65		11-64	12-66	1	1	30	CYPRESS (B)			
*2228	1865	12.0	17.5	43	38.0	12-50	06-54	2	1	30	SR SD, PROD (M)			
ST. FRANCISVILLE E, LAWRENCE														
2218	1740	27.0	17.0	40	36.5	11-57	00-00	3	3	160	RIVER GRAVEL (F)	*INJ.DISC.1972-82,EST'85		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U - UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
P.M.					1985	12/85	1985	12/85	1985	12/85
ST JACOB, MAISON										
2503 WARRIOR OIL CO.	TRENTON LIME UNIT	TRENTON	15,16,21,27-3N-6W		30*	9676*	4.9	680	100*	6397*
2505 WARRIOR OIL CO.	S. ST. JACOB UNIT I.	TRENTON	27-3N-6W		70	4191	5.5	134	155*	3476
2506 WARRIOR OIL CO.	ELLIS WF	TRENTON	27-3N-6W		60*	25R3*	5.2*	162*	60*	1561*
ST JAMES, FAYETTE										
1238 N. A. BALORIDGE	WILLIAM SMAIL	CYPRESS	25,36-6N-2E		90*	2591*	4.0	267	90*	3270*
1245 W. L. BELOEN	ST JAMES	CARPER	25-6N-2E,30-6N-3E		25	1128*	2.4	96	25*	1128*
1250 W. L. BELOEN	ST JAMES NOHTH	CARPER	19,30-6N-3E		75	3429	2.2	14R*	75*	3429*
1253 M S-C CORP	SMITH-STEPHENS	CYPRESS	31-6N-3E		300*	11668*	16.8	760	300*	11668*
1240 MARATHON OIL CO.	ST. JAMES 1-C	CYPRESS	36-6N 2E, 30,31-6N 3E		500	13120	29.6	1679	806	12349*
1222 HENRY ROSENTHAL	WASHBURN	CYPRESS	30-6N-3E			1000		198*		1000*
1251 HENRY ROSENTHAL	WASHBURN	CARPER	30 6N-3E		250*	5244*	6.2	138	250*	3033*
1239 TEXACO, INC.	ST. JAMES WF	CYPRESS	25-6N-2E,30,31-6N-3E		486	9904	5.3	546	486	10336
ST PAUL, FAYETTE										
1257 OONALO W. GESELL	AUKAMP	BENOIST	30-5N-3E		75*	367*	1.1	5	75*	367*
STE MARIE, JASPER										
*1912 MURVIN OIL CO.	STE. MARIE	SPAR MTN	7-5N-11E			*		12*		*
*1905 J. R. RANDOLPH	STE. MARIE WF	MCCLOSKEY	5,6,7,8-5N-14W			1900		191		62
*1923 S ANDO M OIL CO.	STE MARIE U	MCCLOSKEY	1-5N-10E; 6-5N-11E			1620		78		327
*1920 C. R. WINN	WADE 2	MCCLOSKEY	5,6-5N-14W			657		31		475
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER										
385 ABCO OIL CO.	CAILTEAUX-MEOLEY	CYPRESS	12-3N-7E		50*	890*	6.9	136*	50*	890*
		SPAR MTN								
393 ABSHER OIL CO	OUFF	CYPRESS	12-3N-7E		30*	490*	3.7	74*	30*	490*
* 318 ASHLANO O ANDO R	E. FLORA	MCCLOSKEY	16,21-3N-7E			2173		195		2605
377 ASHLANO O ANDO R	E W KECK LEASE	MCCLOSKEY	35-4N-7E		140*	585*	2.1	64	140*	642*
* 370 BALOWIN, BALOWIN	ARMSTRONG U	CYPRESS	3,10-3N-7E			228*		23		68*
* 348 BANGERT CASING	STASER U	CYPRESS	12,13,14-3N-7E			2687*		192		1094*
* 386 BANGERT CASING	OUFF	CYPRESS	12-3N-7E			714		69*		714
1106 WM. & P. BECKER	ROSLCLARR LIME UNIT	SPAR MTN	5-5N-7E,		*	7552*	1.6*	976*	*	5252*
			32-6N-7E							
* 309 CITIES SERVICE	WYATT	AUX VASES	13-5N-7E			871		40		446
		SPAR MTN								
329 OAMSON OIL CORP.	N SAILOR SPRINGS	CYPRESS	2-4N-7E,35-5N-7E		78	5007*	3.5	249*	19	2106*
		AUX VASES								
		SPAR MTN								
359 WALTER OUNCAN	GOULO UNIT	CYPRESS	15-5N-7E		313	5653*	9.8	131B	313	5653*
388 WALTER OUNCAN	H.O.LEWIS	CYPRESS	9-5N-7E			511*	6.1	246	365	3544*
1102 WALTER OUNCAN	BRINK	CYPRESS	34-6N-7E		131	3602*	2.4	563	131	1987*
1116 WALTER OUNCAN	KLUTHE	CYPRESS	33-6N-7E		66	1303*	0.7	314	66	2700
374 J. C. FRANKLIN	NW CLAY	CYPRESS	2-3N 7E;35-4N-7E		*	779	*	87	*	799
		AUX VASES								
389 J. C. FRANKLIN	OICKEY	CYPRESS	3-3N-7E		70	420*	0.5	57	18	363*
390 J. C. FRANKLIN	GERMAN #5	CYPRESS	9-3N-7E		15	78*	2.3	20	15	78*
*1114 J. C. FRANKLIN	RRINHART, STORTZUM	CYPRESS	22-6N-7E			2707		203		1949
* 310 GULF OIL CO	R. KECK	CYPRESS	26-4N-7E			65		11		37
* 339 GULF OIL CO	SAILOR SPRINGS UNIT	CYPRESS	26-4N-7E			315		49		70
1118 GULF OIL CO	F H KLUTHE	CYPRESS	33-6N-7E		*	*	26.1	911	40*	1781
328 C.O.HAGAN	SAILOR SPRINGS	TAR SPRINGS	26-4N-7E		50*	3519*	2.8	189	50*	2671*
		CYPRESS								
356 JET OIL CO.	BIBLE GROVE UNIT	CYPRESS	10-5N-7E		860*	15447*	14.8	1399	222*	6042*
*1107 JET OIL CO.	BLUNT COMM U	MCCLOSKEY	17,20-6N-7E			970		102		655
364 KWB OIL PROP.	GOLOSBY-WILSON	CYPRESS	34-4N-7E		124*	4660*	8.1	260	124*	3586*
		AUX VASES								
375 KWB OIL PROP.	PATTON-SMITH U	CYPRESS	11-3N-7E		27*	459*	1.1	41	27*	399*
1100 KEN-TEX	BIBLE GROVE	SPAR MTN	28,29-6N-7E		20*	5008*	0.5	451	20*	2228*
		MC CLOSKEY								
*1103 KINGWOOD OIL CO.	NAOLER AND JOERGENSE	CYPRESS	28-6N-7E			1834		101		888
		SPAR MTN								
319 LAOO PETROLEUM	SAILOR SPRINGS U	CYPRESS	13-5N-7E		122	3381*	4.2	196*	48	642
387 LAOO PETROLEUM	A.J.LEWIS	CYPRESS	9-5N-7E		*	+	10.1	285	80*	1530*
1117 LAOO PETROLEUM	J HABBE	CYPRESS	33-6N-7E		*	*	2.2	222		
1109 HERMAN LOBB	BIBLE GROVE U.S.O.U.	CYPRESS	22,27,28,34-6N-7E		200	9172*	2.8	1226	175	496*
352 MAC OIL COMPANY	BIBLE WF UNIT	CYPRESS	9-4N-7E		40*	2213	2.8	322	40*	1321
391 MAC OIL COMPANY	CARTER	CYPRESS	24-5N-7E		+	945*	1.3	77*	+	945*
* 312 W. C. MCBRIE	GOLOSBY-OICKEY	CYPRESS	34-4N-7E			622		31		142
* 313 W. C. MCBRIE	OUFF-KECK	CYPRESS	26,35-4N-7E			1845		140		681
* 314 W. C. MCBRIE	BOTHWELL	CYPRESS	14-3N-7E			98		5		
* 344 W. C. MCBRIE	DEHART	CYPRESS	9,10-3N-7E			989*		81*		703*
* 311 MCCOLM, KINCAID	SAILOR SPRINGS	CYPRESS	14,15,23-4N-7E			6979		1023		3203
* 336 MCCOLM, KINCAID	NORTH HOOSIER UNIT	CYPRESS	10-4N-7E			2174		465		1221
355 MCCOLM, KINCAID	BIBLE GROVE WF UNIT	CYPRESS	15,22-5N-7E		309*	7180*	11.1	1251	280*	5321*
* 382 MCCOLM, KINCAID	HAROLD	CYPRESS	10-5N-7E			300*		36*		300*
383 MCCOLM, KINCAID	CHLORS-HALL-HARO-HARM	CYPRESS	9,10-5N-7E		280	1058*	10.5	103*	280*	1058*
* 366 MCKINNEY,FUNOERB	SPARLIN	CYPRESS	3-5N-7E			174		46		136
* 340 MOBIL OIL CORP.	NORTH ROOSIER U	CYPRESS	15-4N-7E			1608		274		864
321 BERNARD POOLSKY	BUCK CREEK U	MCCLOSKEY	8,9,16,17-3N-7E		153	5810	3.4	265	117	4671
* 333 BERNARD POOLSKY	C. BOWERS	MCCLOSKEY	16-3N-7E			231		44		182
371 BERNARD POOLSKY	E FLORA	MCCLOSKEY	9-3N-7E		20	1188*	4.7	52	20	787*
* 343 RAY-OBER OIL CO.	HASTINGS	CYPRESS	23-4N-7E			118*		7*		
368 C O REBO	MCCOLLUM	CYPRESS	9,16-4N-7E		50*	1416*	0.9	121	50*	1188*
369 E B REYNOLDS EST.	STORCK	CYPRESS	5-5N-7E		70*	1678*	2.4	111	70*	1658*
379 ROBISON OIL CO.	BATEMAN,CROUSE,WORKMAN	CYPRESS	24,25-5N-7E		*	51*	*	36*	*	48*
361 RUBERT ROSE	BATEMAN UNIT	CYPRESS	25,26,35-5N-7E		70*	2786*	1.9	122	70*	1305*
350 SHAKESPEARE OIL	STANFORD UNIT	SPAR MTN	22,27-3N-7E		1	448	0.3	34	1	193*
* 315 SHULMAN BROTHERS	COLCLASURE AND HAROY	CYPRESS	10-3N-7E			1177		28		496
* 316 SHULMAN BROTHERS	NEFF	MCCLOSKEY	16-3N-7E			99		3		
* 325 SHULMAN BROTHERS	LEWIS-CYPRESS	CYPRESS	13-5N-7E			84		5		84
* 367 SO. TRIANGLE CO.	SAILOR SPRINGS	CYPRESS	11,12,13,14-4N-7E			510		10		201
360 TEXACO, INC.	NORTH BIBLE GROVE U	CYPRESS	3,4,5,8,9,10-5N-7E,		275*	56538*	4.8	3950*	275*	38186*
			32-6N-7E							
365 TEXACO, INC.	W G LANOWEHR	CYPRESS	9-5N-7E		*	1988*	0.9	126	50	934*
392 TEXACO, INC.	MASCHER	CYPRESS	9-5N-7E		+	+	4.5	138	45*	1619*
1115 R. O. WILSON II	KLUTHE-STORTZUM-LAKE	CYPRESS	15,22-6N-7E		30	1090*	23.9	355*	4	758*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE) *						DEVELOPMENT AS OF 12-31-85 *				INJECTION WATER *		

FIELD, COUNTY								NO. OF		SOURCE	TYPE	
PROJ.	DEPTH	NET	POR	PERM	OIL	OATE	OATE	WELLS	ACRES	SD=SANO	(F)=FRESH	
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	*ABO.		UNOER	GR=GRAVEL	(B)=BRINR	
		(FT)*			(APL)	INJ.		*INJ.*PROD.	INJ.	PROD=PROOUEO	(M)=MIXEO	REMARKS
										SH=SHALLOW		

ST JACOB, MADISON												
2503	2351	15.7	9.6	11	37.0	08-62		7	10	310	AUX VASKS, PROD (B)	*ESTIMATED 1985
2505	2320	18.0	9.6		36.0	11-65		2	6	180	AUX VASES, PROD (B)	*ESTIMATEO 1985
2506	2340	20.0	6.0		35.6	11-65		4	7	230	SH SO, PROO (M)	*ESTIMATED SINCE 1972
ST JAMES, FAYETTE												
1238	1560	16.0	20.0	150		07-63		3	6	50	PRODUCED (B)	*ESTIMATED SINCE 1971
1245	3130	42.0			37.4	12-65		1	5	80	PRODUCED (B)	*EST SINCE 1981
1250	3100	20.0				01-66		1	6	240	PRODUCED (B)	*EST.+INC PRIM.PROD.
1253	1600	10.0				01-61		3	16	175	PRODUCED(B)	*ESTIMATED
1240	1600	22.0	18.0	230		08-63		5	18	204	PRODUCED (B)	
*1222	1595	20.0			34.0	03-54	12-62	3	9	100	PRODUCED (B)	*1959-1962 ESTIMATED
1251	3090	45.0	11.0			04-68		1	5	90	PRODUCED (B)	*ESTIMATED SINCE 1978
1239	1600	13.4	19.6	76	37.0	05-63		4	7	400	PRODUCED (B)	
ST PAUL, FAYETTE												
1257	1900	10.0			33.D	-84		2	7	350	PRODUCED(B)	*ESTIMATED 1985
STE MARIE, JASPER												
*1912	2910	10.0			36.2	11-61	12-65	2	6	160	CYPRESS (B)	*D.F.,UNKNOWN; +DATA ESTIMATED
*1905	2860	7.0				10-48	12-60	1	14	400	CYPRESS (B)	
*1923	2850	8.0	15.0	300	39.0	04-68	12-72	2	7	140	GRAVEL BED (F)	
*1920	2822	5.0			37.0	01-66	08-78	1	2	60	RIVER GRAVEL (F)	
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER												
385	2600	12.0				6-58		1	5	60	PRODUCED(B)	*EST.+INCL PRIM SINCE 66
	2970	8.0						1	2	30		
393	2625	12.0				6-55		1	4	50		*EST.+INCL.PRIM.SINCE 58
* 318	2950	6.0	16.0	800	36.7	11-56	12-66	3	9	160	PRODUCED (B)	
377	2961	10.0			37.0	12-72		1	3	140	PRODUCED B	*INJ.01SC.9/76-79;*EST'85
* 370	2600	10.0				07-71	01-82	3	4	110	PENN SD, PROD (B)	
* 348	2620	20.0	16.0	20		06-65	07-78	8	6	100	PENN SD, PROD (B)	*ESTIMATED SINCE 1977
* 386	2625	15.0				7-55	12-80	2	4	60	PRODUCED(B)	*INCL.PRIM.SINCE 1955
1106	2800	10.0			38.5	06-61		6	9	550	GRAV, PROO (M)	*1NJ.01SC.
* 309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40	PENN SD, PROD (B)	
	2845	10.0				01-61	01-62	1	1	20		
329	2560	8.0			36.0	11-56		2	4	60	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	2800	15.0						3	2			
	2880	6.0						4	3			
359	2500	15.0	16.0	130		01-66		4	8	130	PENN SD (B)	*EST.1973-79
388	2525	12.0				1-65+		60	4	40	PRODUCED(B)	*ADJ.TO WATERFLOOD
1102	2530	18.0				12-57		1	5	100	PENN SD, PROD (B)	
1116	2520	15.0				05-69		1	2	70	PRODUCED (B)	
374	2600	12.0				12-70		1	2	80	PROOUEO (B)	*INJ.01SC.
	2840	12.0						2	4	80		
389	2590	10.0				01-56+		1	1	60	+	*AOJ TO 364&312;EST SINCE'81
390	2585	90.0				05-80		1	2	90	PROOUEO (B)	*EST.SINCE 1982
*1114	2560	6.0				06-67	D7-81	2	8	100	PRODUCED (B)	
* 310	2602	10.0				09-57	03-60	1	1	20	PRODUCED (B)	
* 339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60	PRODUCED (B)	
1118	2510	10.0				01-66		* 4	80			*AFFECTED BY # 360;+EST.84,85
328	2300	7.0	20.0		32.7	04-58		1	10	150	PRODUCED(B)	*ESTIMATED SINCE 1971
	2600	7.0	19.0					1	7	100		
356	2440	20.0	20.0	70	38.0	01-66		5	14	430	PENN SAND(M)	*EST.SINCE 1983
*1107	2860	5.0				11-62	06-69	3	5	80	LAKE, PROD (M)	
364	2585	12.0				01-69		3	11	150	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	2830	6.0										
375	2575	10.0			37.5	05-72		1	2	60	PENN SD, PROD (B)	*ADJ.BY OPERATOR
1100	2850	5.0			37.0	07-54		1	1	40	CYP.,T.S.,PROD(B)	*ESTIMATED SINCE 1971
	2870	4.0						3	3	180		
*1103	2856	9.0				06-55	07-65	1	1	20	CYPRESS, PROD (B)	
	2863	6.0						3	3	100		
319	2600	12.0			36.5	07-67		1	8	370	CYPRESS SO (B)	
387	2475	25.0				1-67+		+	6	70	PRODUCED(B)	*EST. +ADJ.TO ACTIVE WF SINCE 67
1117	2500	25.0				06-68		* 3	60		AOJ TO ACTIVE WF	
1109	2520	7.0			38.0	01-65		12	11	385	SH SO, PROD (M)	*EST.SINCE 1977
352	2600	20.0	18.0	24	37.7	09-63		1	5	160	PENN SD, PROD (B)	*ESTIMATED 1985
391	2540	9.0				7-64		1	2	30	PRODUCED(B)	*INCL PRIM SINCE 64 +SWO ONLY
* 312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50	PRODUCED (B)	
* 313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120	PRODUCED (B)	
* 314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20	PRODUCED (B)	
* 344	2610	15.0	17.5	50		11-64	12-77	1	3	60	PENN SO, PROO (B)	*ESTIMATED 1977 DATA
* 311	2600	15.1	17.3	48	37.0	07-54	01-69	11	18	350	CYP SO, PROD (B)	
* 336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220	PENN, PROD (B)	
355	2500	18.0	18.0	80		12-65		2	9	200	PENN SO, PROD (B)	*ESTIMATED 1985
* 382	2475	10.0				1-66*	8-75	* 1	10			*EST.; WINDOW IN PROJ.356
383	2580	18.0				07-75		2	3	70	PROOUEO (B)	*ESTIMATED 1985
* 366	2510	8.0				07-69	1-78	1	1	60	PRODUCED (B)	
* 340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140	PENN SD (B)	
321	2980	7.8			37.7	12-70		3	16	520	CYPRESS (B)	*ADJ.BY OPERATOR
* 333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40	PRODUCED (B)	
371	2950	7.0			35.0	02-71		1	2	20	PURCHASEO (M)	*EST.SINCE 1982
* 343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40	PENN SO, PROO (B)	*1964-1966 ESTIMATED
368	2620	15.0				06-69		1	6	70	PROOUEO(B)	*ESTIMATED
369	2500	15.0				06-69		2	4	60	PROOUEO B	*ESTIMATED
379	2575	13.0				09-75		1	4	40	LAKE AND PRODUCED	*OATA N/A SINCE 1980
361	2570	11.0	17.0	31		01-66		2	3	240	PRODUCED (B)	*ESTIMATED
350	2990	10.0				12-65		1	2	15	SH SO, PROO (M)	*EST.SINCE 1983
* 315	2620	15.0	16.4	16	36.0	07-57	06-65	1	1	80	PRODUCED (B)	
* 316	3000	5.0			36.0	01-57	12-69	2	1	80	TAR SPRINGS (B)	
* 325	2510	8.0			36.0	01-66	09-67	1	1	30	PROOUEO (B)	
* 367	2620	12.0	17.2	75	36.0	09-70	12-72	5	6	120	PENN SO (B)	
360	2475	30.0	16.3	67	37.0	07-66		13	21	1320	PENN SO (B)	*ESTIMATED 1985
365	2450	10.0	16.0	113	37.0	01-69		* 3	80	PRODUCED (B)		*INJ. SUSP. 10-76;*EST.
392	2480	24.0				1-67+		+	2	30	+	*EST.+AOJ.TD 360 SINCE 66
1115	2580	12.0	19.5	190	38.0	04-69		1	6	100	PRODUCED (B)	*AOJUSTED BY OPERATOR

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ARD					TOTAL	CUM.	TOTAL	CUM.	TOTAL
* = P.M.					1985	12/85	1985	12/85	1985

SALFM C, JEFFERSON, MARION									
2618 T. L. CLANK	PNELPS-WALNUT NILL U.	SPAR MTN	2R,33-1N-2R		15*	2B75*	1.0	236	15*
2612 EGO OIL CO	SEBASTIAN	BENOIST	21-1N-2E			319		33+	319*
2624 EGO OIL CO	LUTTRELL	SPAR MTN	15-1N-2E			178		20*	103*
*2633 EGO OIL CO	BURGE	SPAR MTN	21-1N-2E			146		17	146
+2006 EXXON	OIX R. AND PM.	BENOIST	3,4,9,10,15,16-1S-2E	1195	40B50	55.2	12941*	1197	29775
2010 EXXON	SALEM CONS	AUX VASES	3,4,10-1S-2E	638	3065B	16.7	2580*	666	27467
*26D4 TEXACO, INC.	ROSLARE SANO UNIT	SPAR MTN	15-1N-2E			1913		96	207
2605 TEXACO, INC.	SALEM UNIT	BENOIST	T1,2N-R2E		* 553970		* 43303		* 464135
2606 TEXACO, INC.	SALEM UNIT	OEVOIAN	T1,2N-R2E		* 6B1025		* 19027		* 60911B
2607 TEXACO, INC.	SALEM UNIT	MCCLOSKEY	T1,2N-R2E		* 533145		* 24887		* 402758
2608 TEXACO, INC.	SALEM UNIT	AUX VASES	T1,2N-R2E		* 699276		* 35403		* 4199B3
2636 TEXACO, INC.	SALEM U	SALEM	T1,2N-R2E		* 49312		* 1526		* 20594
*2637 TEXACO, INC.	SALEM U	TRENTON	1-2N-2E			B06		4	15
SAMSVILLE N, EDWARDS									
*1010 ASNLANO O AND R	WEST SALEM	DETHEL	30-1N-14W			319		7	
SCNNELL, RICHLAND									
3439 UNION OIL CALIF.	SCNNELL CONSOL	MCCLOSKEY	7-2N-9E			B58*	0.5	47	1
									331*
SEMINARY, RICHLAND									
*3410 R. JOHNSON	SEMINARY	MCCLOSKEY	17-2N-10E			B89		25	290
SESSER C, FRANKLIN									
1343 N. A. BALDRIDGE	GALLOWAY	AUX VASES	20-5S-2E		100*	1345*	1.8	162	100
131B WM. & P. BECKER	OLD BEN COAL FLOOD	AUX VASES	13,14,23,24-6S-1E		200	9242*	10.6	844	150
		CLEAR CREEK							6625*
1325 FARRAR OIL CO.	SESSER UNIT	AUX VASES	26,35-5S-1E;2-6S-1E	B5*	2B35	22.4	1106	60*	1435
1330 FARRAR OIL CO.	CNRISTOPHER U	RENAULT	24,25-6S-1E;	20*	608	3.0	97	22*	634
		AUX VASES	19,30-6S-2E						
*1306 WILL I LEWIS EST	SESSER U	RENAULT	17,19,20-5S-2E			1574		173	75
1339 JOE SIMPKINS OIL	SOUTN SESSER UNIT	AUX VASES	2-6S-1E	40*	666*	2.9	57	26*	943*
SHATTUC, CLINTON									
410 W. A. GOLOSMITH	SNATTUC WF	CYPRESS	27,2B-2N-1W		70*	219B*	4.3	222	70*
		BENOIST							1059*
SHAWNEETOWN N, GALLATIN									
*1416 SUN OIL CO.	L. MILLER	AUX VASES	7-9S-10E			357		48	163
SIGEL, EFFINGHAM									
1125 WM. R. NUXOLL	SIOEL WEST	MCCLOSKEY	21-9N-6E		16	24	16.7	26	7
									15
SIGGINS, CLARK, CUMBERLAND									
* 216 ACME CASING	UNION GROUP	2ND SIGGINS	1B-10N-11E			23B39		2721	21092
702 ASNLEY OIL CO.	SIGGINS	2ND SIGGINS	13,14-10N-10E,	1600*	1915B*	46.2	13720*	820*	34592*
			7,11,12-10N-11E						
700 BELL BROTHERS	FLOOD 1	2ND SIGGINS	13-10N-10E			1224*	1.4	294	55
* 701 COCONOUR, CLARK	VEVAY PARK	2ND SIGGINS	25-10N-10E			255		2	1515
* 215 OMER H. OOLE	SIGGINS	SIGGINS	7-10N-14W			50*		9*	103
			7-10N-11E						50*
707 CLIFFORD A. PERRY	REBOER	2ND SIGGINS	24-10N-10E	5*	167*	0.6	20	5*	167*
SORENTO C, BONO									
7 JACK COLE	YOUNG & VONBERO U.	PENN	32-6N-4W	5*	285*	0.1	13	5*	130*
* 5 JOE A. OULL	SORENTO SOUTH	LINGLE	29-6N-4W			88		4	57*
SPRINGERTON SOUTR, WHITE									
4467 GERBER ENERGY	KERWIN TRUST WF UNIT	AUX VASES	34-4S-8E	94	141	29.4	53	12	16
STAUNTON W, MACOUPIN									
2400 RAY E. ROWELL	OEHNE	PENN	16-7N-7W	47	142*	2.3	5*	47	142*
STEWARSON, SHELBY									
3800 W. L. BELOEN	CHAFFEE-NARPER-WABASH	AUX VASES	27-10N-5E	70	3233*	9.0	4BB*	70*	3233*
3801 DONALD W. GESELL	MORT MORAN	AUX VASES	27-10N-5E	12B*	2737	1.4	167	128*	2227
		SPAR MTN							
STORMS C, WHITE									
4431 ATLAS DRILLING	HS & GP NANNA	TAR SPRIN	2B-5S-10E			1000		5B	1000*
4248 WM. & P. BECKER	ALORIOGE	WALTERSBURG	12-6S-9E	550*	7841*	17.2	369*		
		AUX VASES							
4204 C. E. BRENN	R-B U	WALTERSBURG	12,13-6S-9E	257	6765	6.4	5B7	257	2063*
443B C. E. BREHM	C.S.AUSTIN	WALTERSBURG	22-6S-9E	*	*	12.1	4B2	300+	9060+
4241 JACK BROOKOVER	W. S. RANNA	PENN	2B-5S-10E	4*	706	0.1	40	4*	641
4234 DAMSON OIL CORP.	S STORMS EXTENSION	WALTERSBURG	12,13-6S-9E	850*	17196	21.6	866	1050*	116722
4399 DAMSON OIL CORP.	N STORMS EXT COOP	WALTERSBURG	1,12-6S-9E;6-6S-10E	2701*	48914	38.5	2142*	196B*	44037*
		TAR SPRINGS							
		AUX VASES							
4263 JIM NALEY	STORMS POOL UNIT	WALTERSBURG	2,11-15,22-24-6S-9E	1965*	14563*	22.6	3427	3575*	84668*
		AUX VASES							
4457 JIM NALEY	ARMSTRONG&NALL-MYERS	WALTERSBURG	1-6S-9E	+	+	6.1	223	35*	1240*
*4271 MAREE PET. CORP.	STORMS	WALTERSBURG	22-6S-9E		90				
4451 MURVIN OIL CO.	FERGUSON	BIHEL	32-5S-10E	+	+	0.2	111	5*	B70*
		CLORE							
4450 O N AND F OIL CO	LAND	CLORE	32-5S-10E;5-6S-10E	45*	1165*	3.4	152+	45*	1165*
4380 OENNIS PAINE	TRAINOR	TAR SPRINGS	23-6S-9E	+	680*	2.4	130	+	680*
4449 OENNIS PAINE	FECHTER-RICE	CLORE	22-5S-10E	B*	10B*	0.4	14	8*	108*
		PALESTINE							
*4296 BERNARD PODOLSKY	MCQUEEN	OEGONIA	32-5S-10E		1873		210		721
		CLORE							
4465 BERNARD PODOLSKY	MCQUEEN "A"	OEGONIA	32-5S-10E	2	14*	1.1	3*	2	14*
		CLORE							
4240 QUASAR, INC.	POMEROY	AUX VASES	28,33-5S-10E	+	517*		31	+	242*
4415 SO. TRIANGLE CO.	STORMS UNIT (WILSON)	WALTERSBURG	22-6S-9E	575*	10566*	14.7	747*	180*	9402*
4295 TAMARACK PET.	RANNA	CLORE	32-5S-10E		1754		322		B15*
*4327 TAMARACK PET.	CALVERT	CLORE	32-5S-10E		402		2		19

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-85 ***** INJECTION WATER *****											

* FIELD, COUNTY		* * *		* * *		* NO. OF *		* * *		* SOURCE TYPE *	
* PROJ. * DEPTH * NET * POR		* PERM* OIL * DATE * DATE * WELLS * ACRES		* SD=SAHO (F)=FRESH *		* * *		* * *		* * *	
* NO. * (FT) * PAY * (%)		* (MO)*GRAV * FIRST * ABD. *		* UNDER * GR=GRAVEL (B)=BRINE *		* * *		* * *		* * *	
* * (FT)* * *		* (API)* INJ. * *		* INJ.*PROD.* INJ. *		* PROD=PRODUCED (M)=MIXED *		* SH=SHALLOW *		* HEMARKS *	

SALEM C, JEFFERSON, MARION											
2618	2102	7.0	12.0	39.2	06-63	4	11	260	PENN SO, PROD (B)	*ESTIMATED SINCE 1974	
2612	1927	8.0		34.6	01-59	01-78	1	2	10	PRODUCED (B)	*ESTIMATED; +INACTIVE 1975
*2624	2100	15.0			01-67	11-78	1	2	30	PRODUCED (B)	*INACTIVE 1975
*2633	2110	8.0			01-71		1	4	40	PRODUCED (B)	
+2006	1950	19.0	16.7	130	38.0	01-48	7	26	760	PENN SO, PROD (B)	*EST.1984;+ADJ. BY OPHTR
2010	2000	16.0	14.0	20	38.0	08-60	8	16	720	PENN SO, PROD (B)	+ADJUSTED BY OPERATOR
*2604	2093	14.0	11.5	43	36.5	D4-50	08-62	3	5	100	PRODUCED (B)
2605	1770	28.0	17.9	150	37.0	10-50	18	49	8247	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2606	3400	19.0	16.8	300	36.5	10-50	74	145	5414	UPPER SD, PROD (B)	*NO PRDCTN RPRTD 1985
2607	1950	20.0	15.8	700	37.0	04-51	54	67	7712	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2608	1825	26.0	16.3	28	37.0	10-50	95	66	4881	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2636	2175	25.0	10.5	35	37.5	01-71	15	14	4263	PROD, FRESH (M)	*NO PRDCTN RPRTD 1985
*2637	4520	99.0	7.2	27	40.7	09-67	01-74	3	2	160	PROD, FRESH (M)
SAMSVILLE N, HOWARDS											
*1010	2930	5.0			09-54	02-59	1	1	2D	PRODUCED (B)	
SCHNELL, RICHLAND											
3439	2988	15.0		39.5	D8-68		1	1	103	PRODUCED (B)	*INJ.SUSP.
SEMINARY, RICHLAND											
*3410	3000	8.0		36.0	02-54	04-57	2	4	120	CYPRESS (B)	
SESSER C, FRANKLIN											
1343	2670	12.0			01-70		1	7	8D	PRODUCED (B)	*EST.
1318	2600	18.0		40.0	07-64		8	18	410	PENN SD, PROD (B)	*EST.SINCE 1973
	4375	20.0		40.0			1	2	60		
1325	2600	15.0	18.0	10	38.0	05-65	5	21	860	CYPRESS, PROD (B)	*EST.SINCE 1983
1330	2570	10.0				10-69	21	5	380	CITY WATER (F)	*EST.SINCE 1983
	2600	6.0					3	5	80		
*1306	2690	5.0		39.4	08-58	01-70	6	6	220	LAKE, PROD (M)	
1339	2610	15.0			10-74		3	4	140	PRODUCED(B)	*ESTIMATED 1985
SHATTUC, CLINTON											
410	1285	6.0		34.6	07-59		3	8	110	TAR SPR, PROD (B)	*ESTIMATED
	1436	9.0		35.0	01-64		2	2	40		
SRAWNEETOWN N, GALLATIN											
*1416	2750	15.0		37.0	11-59	09-66	2	1	30	PENN SD (B)	
SIGEL, EFFINGHAM											
1125		*			6-84		1	5	160	PRODUCED (B)	*DATA INCOMP.
SIGGINS, CLARK, CUMBERLAND											
* 216	404	31.0	18.0	51	36.0	12-46	01-72	92	84	459	GRAV, PROD (M)
702	400	32.0	17.5	56	36.4	06-42		365	460	2100	GRAV, PROD (F,B*)
											*ADJ.BY OPERATOR
700	320	18.9	18.9	73	35.9	09-50	*	14	80	SURFACE (M)	*INJ.SUSP.81;ADJ.TO ACTIVE WF
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PROD (M)
* 215	450	36.0	21.5	40	33.8	04-52	01-74	30	27	135	PRODUCED (B)
											*ESTIMATED SINCE 1965
707	520	30.0				09-68		1	4	90	WELL, PROD (M)
											*ESTIMATEO
SORENTO C, BONO											
7	592	14.0	17.6	175	33.0	11-69		4	2	70	PENN SAND (B)
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SD, PROD (B)
											*ESTIMATED SINCE 1972
											*1964 DATA ESTIMATEO
SPRINGERTON SOUTH, WHITE											
4467	3340	11.0	22.0	17	38.5	1-84		2	12	200	PRODUCED,WELL(B)
STAUNTON W, MACOUPIN											
240D	490	10.0		32.0	05-60			2	9	40	PRODUCED (B)
											*ADJUSTED BY OPERATOR
STEWARDSOON, SHELBY											
3800	1750	20.0			09-59			1	2	160	PRODUCED (B)
3801	1950	9.0			06-62			2	3	80	PRODUCED (B)
	2035	10.0									*EST +INCL PRIM PROD
											*ESTIMATEO 1985
STORMS C, WHITE											
*4431	2350	15.0			06-58	12-71		2	8	100	PRODUCED(B)
4248	2275	15.0	18.4	173	06-64			3	3	75	PURCHASED (M)
	2990	16.0	17.1	47				3	3	60	
4204	2250	20.0			03-66			3	5	120	PENN SO, PROD (B)
4438	2260	14.0			10-67		*	4	40		*ADJUSTED BY OPERATOR
4241	1319	9.0			04-63			1	1	20	TAR SPR, PROD (B)
4234	2250	19.0			07-66			10	10	180	RIVER GRAV, PROD (M)
4399	2290	20.0	20.0	200	38.0	06-64		21	21	400	PENN SO, PROD (M)
	2390	10.0	18.5	100							
	2980	15.0	18.0	30							
4263	2240	10.0	19.0	250	34.0	03-56		11	4	1100	RIVER, PROD (M)
	2980	15.0			01-64			17	18	350	
4457	2410				1-66+			+	2	30	+
*4271	2240	15.0			07-51	06-53		1	2	40	PENN SD, PROD (B)
4451	1850	4.0						+	3	30	+
	2100	11.0						+	3	30	
4450	2100	15.0			6-67			1	3	50	PRODUCED(B)
4380	2250	12.0			03-69			1	7	90	PRODUCED (B)
4449	2085	6.0			6-70			1	3	40	PRODUCED(B)
	2155	6.0						1	4	60	
*4296	2550	6.0			06-60	01-66		5	5	100	SH SD, PROD (M)
	2580	12.0						6	7	150	
4465	2070	6.0		32.8	11-60			3	2	50	PRODUCED (B)
	2100										*TOTALS ONLY FROM 1983
424D	2750	12.0	16.5	54	36.0	06-66		4	2	80	SH SD, PROD (M)
4415	2250	22.0	19.5	225	34.8	07-67		4	10	200	PENN SD, PROD (M)
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN SD, PROD (B)
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH SD, PROD (M)
											*EST.;+NO PROD RPRTD'85
											*EST. SINCE 1983
											*INCL 4372

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL) *			
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R				
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	
* = P.M.				1985 * 12/85	1985 * 12/85	1985 * 12/85	
STORMS C, WHITE							
CONTINUED							
4366 TAMARACK PET.	HANNA "A"	BIEHL	29-5S-10R	*	1023	80	886
*4372 TAMARACK PET.	HANNA	BIEHL	32-5S-10R		424	*	*
4285 TARTAN OIL CO.	FERGUSON-RUDOLPH	PENN	22-5S-10R	42*	658*	D.8	47*
4464 TARTAN OIL CO.	MCCARTY-FUNKHOUSER	HARDINSBURG	18-6S-10R	33	671	0.9	33
STRINGTOWN, HIGHLAND							
*3411 N. C. DAVIES	STRINGTOWN	STE GEN	31-5N-14W		257	19	289
*3412 HELMERICH, PAYNE	STRINGTOWN WF	STE GEN	31-5N-14W		171	5	57
*3413 SKELLY OIL CO.	PETER VON ALMEN	STE GEN	31-5N-14W		324	59	242
SUMPTER E, WHITE							
4381 DEE DRILLING	BOND-HENDERSON	OHARA	20,29 4S-10E	+	1167**	61	652**
4420 DEE DRILLING	W CROSSVILLE S UNIT	OHARA	20,29,30-4S-10E	400*	3564*	13.0+	227*
4408 EAGLE SUPPLY CO	CARMI	AUX VASES	12-5S-9E		787	292	200*
		SPAR MTN					336*
4231 T. W. GEORGE TRUST	SUMPTER R	AUX VASES	29,31,32-4S 10R; 5,6-5S-10E	55*	4485*	3.3	369
4425 HERTZING PROD.	CHERRY SHOALS UNIT	SPAR MTN	17,20,21-4S-10E				55*
4424 SLACHTER PRODUCING	W CROSSVILLE U	CYPRESS	20,29-4S-10E	40*	1224*	1.8	62*
		OHARA		125*	5375*	4.0	256*
SUMPTER N, WHITE							
4221 SHAKESPEARE OIL	SUMPTER NORTH U	AUX VASES	20,29 4S-9R	75	2R10*	0.9	163
4423 WARRIOR OIL CO.	MORRILL	AUX VASES	21-4S-9E	*	278	*	6D
SUMPTER S, WHITE							
4430 FRMBS PETR COOP	SOUTH SUMPTER	TAR SPRINGS	34,35-4S-9R; 2,3-5S-9E	95*	1165*	10.2	227
4437 KWB OIL PROP.	JOSEPH JACOBS	TAR SPRINGS	34-4S-9E	*	304	1.6*	32*
*4345 SO. TRIANGLE CO.	SUMPTER SOUTH UNIT	AUX VASES	2,3 5S-9R		859		81
*4346 SO. TRIANGLE CO.	SUMPTER NORTH UNIT	AUX VASES	34,35-4S-9E		642		44
TAMAROA, PERRY							
3100 FRMBS PETR COOP	TAMAROA	CYPRESS	14,23-4S-1W	73*	3244	2.4	139
TAMAROA S, PERRY							
3101 N. A. BALDRIDGE	BAGWELL	CYPRESS	28-4S-1W	50*	874*	1.6	57
THACKERAY, HAMILTON							
1551 GALLAGHER DRILLING	THACKERAY 3-A	AUX VASES	10,11,15-5S-7E	100*	14599*	3.3	1016
1570 GALLAGHER DRILLING	W THACKERAY UNIT	AUX VASES	9,16-5S-7E	50*	3396*	2.6	965
1529 HERMAN LOBB	W. B. STEPHENS #1	CYPRESS	16-5S-7E	7	20	0.7	2
THOMPSONVILLE B, FRANKLIN							
*1302 C. E. BREHM	R THOMPSONVILLE	AUX VASES	12-7S-4E; 7-7S-5E		362		136
THOMPSONVILLE N, FRANKLIN							
1305 BARBARA BRACASSA	THOMPSONVILLE U	AUX VASES	10,15-7S-4E		1032		125*
1331 COLLINS BROS.	N THOMPSONVILLE U	AUX VASES	10-7S-4E	52	1055*	4.0	186
*1304 FAIRFIELD SALV.	THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		1786		381
*1303 HUMBLE O AND R	N THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		2211		365
TONTI, MARION							
2609 FRY OIL CO	BRANCH	BENOIST	4-2N-2E		5691		227
2634 LBDIRMAN BSTATE	TONTI FLOOD PROJ	MCCLOSKEY					4022
2621 TEXACO, INC.	TONTI UNIT	MCCLOSKEY	33-3N-2E	150*	2705*	19.4	345
		BENOIST	4-2N-2E	2380	29694*	40.2	1125*
		AUX VASES					150*
		SPAR MTN					3917*
		MCCLOSKEY					2356
*2622 TEXACO, INC.	H. MCMACKIN	SPAR MTN	34-3N-2E		109		1
TRUMBULL C, WHITE							
4362 ABSHER OIL CO	TRUMBULL	CYPRESS	24-5S-8E, 18-5S-9R	20*	3623*	1.1	286
4297 AUTUMN OIL CO	R. SIMMONS	CYPRESS	25,26-5S-8E	40*	1344*	2.2	93
4301 AUTUMN OIL CO	SEVEN MILE FLATS	OHARA	23,24-5S-8E	9	816*	0.3	49
4367 COY OIL CO	TRUMBULL U	AUX VASES	13,14,23-5S-8R	75*	6002*	4.3	589
		OHARA					75*
4429 DBB DRILLING	460-SOUTH	AUX VASES	14-5S-8E	+	1143*	+	52
		MCCLOSKEY					+
4336 FEAR AND DUNCAN	MOORE-NIBLING UNIT	MCCLOSKEY	7-5S-9R	*	*	0.6	39
TRUMBULL N, WHITE							
4469 C. E. BREHM	ROSBY B'FECHTIG UNIT	AUX VASES	24-4S-8E	95	154	12.2	20
*4406 SHULMAN BROTHERS	STOCKE	AUX VASES	24-4S-8E		36		1
		MCCLOSKEY					95
VALIER, FRANKLIN							
1324 888R MCKENDRBE	RHEN-REA	AUX VASES	8-6S-2R	28	856*	2.8	96+
WALPOLE, HAMILTON							
1532 HERMAN GRAHAM	WALPOLB WBST U	AUX VASES	28,33-6S-6E	25*	2382*	1.2	305
*1518 TEXACO, INC.	WALPOLE UNIT	AUX VASES	22,26,27,34,35-6S-6R		21248		2342
*1546 TEXACO, INC.	WALPOLB EAST UNIT	AUX VASES	26,35-6S-6E		1225		170
1573 TEXACO, INC.	WALPOLE STE.GEN UNIT	SPAR MTN	26,27-6S-6R		1880*	3.0	213
		MCCLOSKEY					
*1517 UNIVBRSAL OPRTNG	WALPOLE UNIT	AUX VASES	3-7S-6R		1486		79
WAMAC, CLINTON, MARION, WASHINGTON							
*2610 MINERAL RBC. INC	WAMAC WATERFLOOD	PBTRO	19,30-1N-1E		4		7
*2611 DEWEY STINSON	WAMAC UNIT	PETRO	19,30-1N-1R		531		35
WAMAC W, CLINTON							
4021 G. JACKSON	JACKSON,MARON-HODGBS	CYPRBSS	29-1N-1W	20*	2024*	1.0+	102+
414 JET OIL CO.	WAMAC W. 88NOIST U	88NOIST	22-1N-1W	300	8466	4.4*	580*
418 JET OIL CO.	WAMAC W CYPRBSS U	CYPRESS	20,21-1N-1W	45	920*	10.7	343
WATERLOO, MONROE							
2850 RIVER KING OIL	EDWIN RIBS LBASE	TRENTON	2-2S-10W,35-1S-10W	+	63*	+	26
2851 RIVER KING OIL	MARVIN RIBS	TRENTON	2,11-2S-10W	+	92	+	24

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) *****														
***** DEVELOPMENT AS OF 12-31-85 *****														
***** INJECTION WATER *****														
FIELD, COUNTY														
PERM	OIL	DATE	DATR	WELLS	ACRES	SO=SAND	(F)=FRESH							
PROJ.	DEPTH	NET	POR	(MD)*GRAV	FIRST	ABO.	UNOER	GR=GRAVEL	(B)=BRINE					
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED					REMARKS
	(FT)							SH=SHALLOW						

STORMS C, WHITE														
CONTINUED														
4366	1830	7.0	18.6	170		02-68		1	2	25	PRODUCEO (B)			*INJ.DISC.
*4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	SH SD, PROD (M)			*INCL WITH 4295
4285	1480	27.0	20.0	200	34.0	12-68		1	2	40	SH SO (F)			*ESTIMATED
4464	2484	6.0	12.0		36.0	5-73		1	2	100	PRODUCED (B)			
STRINGTOWN, RICHLAND														
*3411	3000	10.0	18.0			12-53	09-58	2	3	80	TAR SPHINGS (B)			
*3412	3026	7.0			38.0	10-54	12-57	2	2	70	CYPRESS, PROO (B)			
*3413	3002	12.0			36.0	12-53	12-63	1	2	80	PENN SD, PROD (B)			
SUMPTER E, WHITE														
4381	314D	18.0				02-66		3	7	70	PENN SD, PROD (B)			*ESTIMATED; +INJ. SUSP. 1978
4420	3150	11.0				04-70		3	14	400	GRAVEL & PROD(M)			*INCL.PRIM;+EST'85
*4408	3090	15.0				07-65	01-76	3	3	50	RIVER GRAV, PROO (M)			*INJ TERMINATED 1974; *ESTIMATED
	3165	8.0				12-66		1	1	20				
4231	3020	20.0	19.7	57	37.0	10-65		3	3	170	RIVER GRAV, PROO (M)			*ESTIMATED 1985
	3100	10.0	10.5	15	37.0									
4425	2830	25.0				04-67		2	10	150	SH SD, PROD (M)			*EST +INCL PRIM
4424	3170	10.0				06-67		3	8	140	PENN SD, PROO (B)			*EST +INCL PRIM PROD
SUMPTER N, WHITE														
4221	3170	10.3				06-66		1	2	180	SH SD, PROD (M)			*EST.SINCE 1983
4423	3175	20.0				11-58		1	2	200	PRODUCED (B)			*NO PRODUCTION REPORTED 1985
SUMPTER S, WHITE														
443D	2550	6.5	15.4	55	34.7	11-72		3	4	80	ONE WATER SUP WELL(F)			*ESTIMATED 1985
4437	2550	10.0				3-74			1	20	PRODUCEO (B)			*INJ.OISC.1982;+ADJ.
*4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH SO, PROO (M)			
*4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN SD (F)			
TAMAROA, PERRY														
3100	1140	10.0	24.3	349	31.5	12-61		3	4	180	PONO, PROO (M)			*ESTIMATED 1985
TAMAROA S, PERRY														
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)			*ESTIMATED
TRACKERAY, RAMILTON														
1551	3368	15.0	24.0	270		04-64		9	6	420	CYP, PROD (B)			*EST.SINCE 1980
1570	3350	16.0	20.3	174	39.2	12-69		3	3	120	CYPRESS (B)			*EST.SINCE 1980
1529	3045	10.0	9.0		32.0	7-83		1	1	80	CYPRESS (M)			
TROMPSONVILLE E, FRANKLIN														
*1302	3200	18.0	21.1	98	38.0	07-54	01-71	3	3	60	PRODUCED (B)			
TROMPSONVILLE N, FRANKLIN														
*1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROD (M)			*NO DATA SINCE 1962
1331	3100	15.0				11-68		2	2	120	PENN SO, PROD (B)			*ESTIMATED 1985
*1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROO (M)			
*1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROO (B)			
TONTI, MARION														
*2609	1950	6.0			36.2	04-59	4-77	2	3	60	PRODUCEO (B)			*INCL.PRIM.PROO.SINCE 4-59
	2122	7.0						1	2	40				
2634	2152	10.0			36.0	02-67		1	4	50	PRODUCEO (B)			*ESTIMATED SINCE 1975
2621	1940	18.0				05-75		11	10	320				
	2010	20.0			36.0	05-75								
	2110	8.0	17.3	169		02-64								
	2140	18.0	14.1	196		02-64				140				
*2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)			
TRUMBULL C, WHITE														
4362	2848	12.0	16.0	40	35.0	11-62		6	4	180	SH SD (F)			*ESTIMATEO SINCE 1972
4297	2800	8.0				06-65		1	2	30	PRODUCEO (B)			*ESTIMATED
4301	3180	8.0				01-66		2	7	90	PRODUCEO (B)			*INJ.DISC;+EST.'85
4367	3150	11.0	18.0		38.4	01-71		6	19	300	SANO (M)			*ESTIMATEO SINCE 1973
	3200	16.0						1	5	60				
4429	3120	15.0				10-69		1	2	50				*ESTIMATED;+NO PRDCTN RPRTD '85
	3230	8.0						1	2	30				
4336	3283	5.0	12.8	136	37.0	11-61		*	1	40	TAR SPR, PROD (B)			*D.F,+EST.
TRUMBULL N, WHITE														
4469	3350	15.0	18.0		40.0	6-84		1	6	120	PRODUCED(B)			
*4406	3320	10.0			36.0	09-65	09-66	1	1	20	CYPRESS (B)			
	3468	7.0						1	1	40				
VALIER, FRANKLIN														
1324	2670	8.0			39.2	11-64		1	3	190	PRODUCED (B)			*EST.'85; +INCL PRIM PROO
WALPOLE, HAMILTON														
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN SD, PROD (B)			*ESTIMATED SINCE 1971
*1518	3100	15.4	18.3	106	36.2	12-60	04-69	14	19	1640	PENN SO, PROO (B)			
*1546	3100	17.0	15.4	18	36.7	09-63	01-69	4	3	160	PENN SO, PROD (B)			
1573	3200	12.0	12.0		37.6	03-73		*	2	280	PROO SUPPLY (B)			*INJ.DISC.5-82
	3250	18.0	10.0											
*1517	3180	18.0	20.3	134	37.4	01-60	09-66	4	3	80	PENN SD, PROD (B)			*EST FOR 1964-1966
WAMAC, CLINTON, MARION, WASHINGTON														
*2610	765	18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)			
*2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)			
WAMAC W, CLINTON														
4021	1300	7.5				11-66		1	5	70	PRODUCED(B)			*EST.+INCL.PRIM PROO SINCE 1966
414	1450	18.6				11-62		1	9	50	LAKE, PROO (M)			*INCL PRIM PROD SINCE 11-62
418	1290	8.8				10-65		2	6	30	PENN SD, PROD (B)			*EST.SINCE 1983
WATERLOO, MONROE														
2850	400	50.0	12.5	25	30.5	12-81		1	3	40	PRODUCEO (B)			*FROM 1984 +INFO N/A '85
2851	400	45.0	12.5	25	30.5	07-81		2	8	30	PRODUCED (B)			*INFO N/A 1985

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U UNIT		S - T - R							
ADD					TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
P.M.					1985	12/85	1985	12/85	1985	12/85
WEST FRANKFORT C, FRANKLIN										
1307 CONYERS OIL WELL	NONN OIMOND 'B'	OHARA	24,25-7S-2E		613		10D*		467*	
		MCCLOSKEY								
*1301 FARRAR OIL CO.	W FRANKFORT U	TAR SPRINGS	18,19-7S-3E		4792		561		3021	
*1308 FARRAR OIL CO.	ORIENT U	TAR SPRINGS	12-7S-2E		476		29		444	
1336 GERBER ENERGY	W FRANKFORT U	MCCLOSKEYS	1-7S-2R; 6-7S-3E		7	624*	0.2	112	13	462*
1313 KILLION MCCLEM.	TEW-SINKS	AUX VASES	19,20,29-7S-3E		158	3614*	19.0	395*	150	2396*
*1322 KILLION MCCLEM.	BONER-MERRIMAN U	AUX VASES	31-7S-3E			287		60		49
1333 KILLION MCCLEM.	SW FRANKFORT U	TAR SPRINGS	24,25-7S-2E;		315	3644*	18.2	296*	315	2603*
			19,30-7S-3E							
1342 KILLION MCCLEM.	RANSON	AUX VASES	29-7S-3E		150*	700	21.1	165	140*	809*
1340 S AND M OIL CO.	GARDNER DIAMOND	ONARA	13,24-7S-2E			350		19*		350*
*1315 TEXAS AMERICAN	POND CREEK	TAR SPRINGS	25-7S-2E			1031		151		336
WEST SEMINARY, CLAY										
* 346 SNULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASES	5,6,8-2N-7E		4701		378		2636	
		MCCLOSKEY								
WESTFIELD, CLARK, COLES										
221 ASHLEY OIL CO.	WESTFIELD TRENTON U	TRENTON	5,6,7,8,17,18-11N-14W		300*	3558*	14.9	172	250*	1482*
* 231 ASHLEY OIL CO.	SNERWOOD STEAM FLOOD	CASEY GAS	32-11N-14W			1*		1		6
* 200 FOREST OIL CO.	WESTFIELD POOL	WESTFIELD	17-11N-14W			3956		15		
* 222 FOREST OIL CO.	PARKER	CASEY GAS	30-11N-14W			663		34		
224 FRAZIER ENT.	APEX	PENN	4-11N-14W			24	3.6	25+		
* 502 GEN. OPERATIONS	JOHNSON	CASEY GAS	7,18,19-11N-11E			205		13		75
			18-11N-14W							
230 NUFF DRILLING	DOIT BIGGS	ST LOUIS	9-11N-14W		313	324	14.9	16	313	324
234 NUFF DRILLING	DOIT BIGGS(SCHINDLER)	ST LOUIS	3-11N-14W		34	76	1.7	3	34	76
235 NUFF DRILLING	GASAWAY	ST LOUIS	9-11N-14W		21	66	0.1		21	66
232 RCDMAN PROD.	WOODARD LEASE	ST LOUIS	32-12N-14W		18	39	2.8	7	18	39
226 JOHN N. RYAN	ENDSLEY	ST LOUIS	32-12N-14W			215		13		215
233 TIM RYAN OIL	RON GILBERT #A-1	ST LOUIS	32-12N-14W		42	103	2.4	7	42	103
WESTFIELD E, CLARK										
206 JUOITN NEUMAN	MORRILL	PENNSYLVANIA	12-11N-14W		25*	741*	1.3	67	25*	584*
WHITTINGTON, FRANKLIN										
1337 OAMSON OIL CORP.	SE WHITTINGTON	CYPRESS	21,28,29,32,33-5S-3E		138	2769	10.7	209	108	1880
		ONARA								
*1329 T. W. GEORGE TRUST	WILCOX	MCCLOSKEY								
		NARDINSBURG	20,29-5S-3E			180		23		90
1334 GREAT PLAINS RES.	WHITTINGTON	CYPRESS								
		HAROINSBURG	20-5S-3E		90*	2498*	10.1	160	90*	1562*
1338 N & W OIL CO	STEEL-LAKE	CYPRESS	19-5S-3E		100*	1714*	5.0	143	100*	1765*
1341 H & W OIL CO	WHITTINGTON SOUTH U	NARDINSBURG	29,30-5S-3E		135*	2435*	7.4	182	135*	2260*
WHITTINGTON S, FRANKLIN										
1323 WALTER DUNCAN	U.S. COAL & COKE	CYPRESS	33-5S-3E		16	35*	2.3	5	16	35*
			4-6S-3E							
WHITTINGTON W, FRANKLIN										
1344 JOHN C. BOWERS	PLAINS PL.	RENAULT	12-5S-2E			760		137*		760*
*1312 KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5S-2E			3375		363		1137
WILBERTON, FAYETTE										
1246 W. L. BELOEN	ST PETER AREA	CARPER	11,12,13-5N-2E;		75	12700	12.1	1038*	75*	9999*
			7,17,18,19-5N-3E							
WILLIAMS C, JEFFERSON										
2019 N. A. BALORIDGE	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3S-2E		30+	2168+	0.8	530*	30+	1386+
2028 WALTER DUNCAN	NOOGE	BENOIST	2-3S-2E		55	738	0.7	38	55	738
2033 PEP DRILLING CO.	LEFFLER	AUX VASES	35-2S-2R; 2-3S-2E			1419		163*		1419
2032 BERNARD PODOLSKY	MCLAUGHLIN	BENOIST	2-3S-2E		11	199*	0.4	18*	11	199*
		AUX VASES								
WOBURN C, BOND										
3 BI-PETRO, INC.	BLANKENSHIP ARRA	DEVONIAN	34-7N-2W			263*	4.1	76*		455*
* 4 E. E. JENNEMAN	SPINOLER LSE	BENOIST	10-6N-2W			194		11		194
WOODLAWN, JEFFERSON										
2005 KWB OIL PROP.	NOPPA	CYPRESS	2-3S-1E		178	3980*	6.7	245*	174	3980*
2024 MOBIL OIL CORP.	KAMINSKI ESTATE	BENOIST	2-3S-1E		150*	2701	5.7	405	180*	2884
*2023 TEXACO, INC.	WALKER 7	CYPRESS	2-3S-1E			255		5		177
		BENOIST								
2034 CHARLES P. WOOD	BURKNAROT	BENOIST	35-2S-1E		10*	1100*	1.0 +	285+	10*	1100*
YORK, CLARK, CUMBERLAND										
* 706 C. KEYSER	CUMBERLAND UNIT	ISABRI	1-9N-10E			37				3
* 703 TRANS-SOUTHERN	YORK	ISABEL	6-9N-11E			604		20		290
ZEIGLER, FRANKLIN										
1316 V. R. GALLAGHER	BEND LEASE	AUX VASES	20-7S-2E		20*	445+	1.8	280*	10+	208*
1320 V. R. GALLAGHER	PLUMFIELD U	AUX VASES	13,24,25-7S-1E;		70*	5255	3.4	1946*	105+	2899
			18-7S-2R							
ZENITH E, WAYNE										
4090 NAPCO	DURKEE	SPAR MTN	4-1N-6E			800		160**		800*
ZENITH N, WAYNE										
*4150 T.W. GEORGE EST	ZENITH N MCGREW	SPAR MTN	21-2N-6E			112		9		130
*4137 MOBIL OIL CORP	ZENITH N FIELD U	SPAR MTN	21-2N-6E			501		58		206

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-85					INJECTION WATER						
FIELD, COUNTY													NO. OF					SOURCE					TYPE	
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	OATE	WELLS	ACRRS	SO=SAND	(F)=FRSH		UNOER	GR=GRAVEL	(B)=BRINE									
NO.	(FT)	PAY	(%)	(MD)	GRAV	FIRST	ABD.						INJ.	PROD=PRODUCED	(M)=MIXED		REMARKS							
		(FT)													SH=SHALLOW									
WEST FRANKFORT C, FRANKLIN																								
*1307	2760	10.0	15.0	205	38.0	07-59	12-72	1	2	60				PRODUCED (B)			*ESTIMATED SINCE 1967							
	2845	7.0						1	2	60														
*13D1	2050	31.3	17.1	155	40.3	11-57	07-65	6	6	141				CYPRESS, PROD (B)										
*1308	2050	12.1			40.1	09-59	12-63	4	3	70				CYPRESS, PROD (B)										
1336	2720	8.0				12-71		1	1	40				LAKE (F)										
1313	2730	12.0			38.0	09-62		5	4	190				LAKE, PROD (M)			*ADJ. BY OPERATOR							
*1322	2750	12.0			38.0	08-65	12-73	2	2	70				PENN SD, PROD (B)										
1333	2050	40.0			38.0	02-71		3	15	240				LAKE & PROD (M)			*ADJ. BY OPERATOR							
1342	2735	15.0			38.0	12-76		2	5	80				LAKE (F)			*EST. SINCE 1982							
*1340	2750	11.0				11-66	10-72	4	10	210				PRODUCED (B)			*ESTIMATED-NO DATA RECEIVED							
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70				PRODUCED (B)										
WEST SEMINARY, CLAY																								
* 346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290				PENN SD, PROD (B)										
	3080	9.0						4	5	180														
WESTFIELD, CLARK, COLES																								
221	2350	60.0	4.0		39.0	01-75		13	37	1000							*ESTIMATED SINCE 1977							
* 231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10				CITY WATER (F)			*ONE TON OF STEAM, STEAM SOAK							
* 200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30				GRAVEL BED (F)										
* 222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20				GRAVEL BED (F)										
224	340	60.0			34.8	03-67		6	5	40				CARPER, WRL (M)			*OATA N/A							
* 502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60				LAKE, PROD (M)										
23D	345	6.0	14.0		37.6	10-84		9	23	80				PRODUCED (B)										
234	328	15.0	14.0		34.0	08-85		4	3	40				PRODUCED (B)										
235	300	6.0	16.0		34.0	10-85		4	9	40				PRODUCED (B)										
232	360	22.0				09-83		1	4	40				PRODUCED (B)										
226						-81		1	13	100				*			*OATA N/A 1984							
233	360	40.0			37.0	07-83		1	5	20				PRODUCED (B)										
WESTFIELD E, CLARK																								
206	370	20.0	22.0	400	34.9	01-66		4	10	60				PRODUCED (M)			*ESTIMATED							
WHITTINGTON, FRANKLIN																								
1337	2500	8.0				10-71		3	7	100				LAKE, PROD (M)										
	2810	8.0																						
	2900	5.0																						
*1329	2300	10.0				09-67	12-80	4	3	70				LAKE, PROD (M)										
	2530	10.0				07-64		1	1	40														
1334	2300	10.0				08-71		3	5	90				PRODUCED (B)			*ESTIMATED 1985							
	2500	8.0						3	6	90														
1338	2530	10.0				12-71		2	4	60				PRODUCED (B)			*ESTIMATED							
1341	2300	10.0				07-72		4	12	180				PRODUCED (B)			*ESTIMATED							
WHITTINGTON S, FRANKLIN																								
1323	2574	18.0	15.8	83	35.3	01-64		1	4	120				PRODUCED (B)			*FROM '84 ONLY; TEMP OISC '66							
WHITTINGTON W, FRANKLIN																								
*1344	2740	11.0				03-62	07-71	1	5	70				PRODUCED (B)			*ESTIMATED							
*1312	2675	10.0	13.0	13	38.0	02-61	05-67	7	8	270				PENN SD, PROD (B)										
WILBERTON, FAYETTE																								
1246	3250	25.0				10-65		8	37	1180				BENOIST, PROD (B)			*EST +INCL PRIM PROD							
WILLIAMS C, JEFFERSON																								
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119				PENN SD, PROD (B)			*PARTIAL WF SINCE 1-53							
																	*DATA SINCE 10-64; +ESTIMATED							
2028	2500	7.0				06-67		1	1	20				PRODUCED (B)										
	2550	10.0																						
2033	2580	20.0				5-60		1	2	70				PRODUCED (B)			*INCL. PRIM SINCE 60; N/A '85							
2032	2525	10.0				7-66		1	3	180							*ADJ. BY OPERATOR							
	2596	10.0							4															
WOBURN C, BONO																								
* 3	2260	20.0			35.5	11-67		1	2	40				PRODUCED (B)			*TEMP. ABD 72-75; +INJ. OISC.							
* 4	1006	14.0				09-51	08-56	1	4	30				PRODUCED (B)										
WOODLAWN, JEFFERSON																								
2005	1760	10.0				09-68		5	2	40				PRODUCED (B)			*ADJ. BY OPERATOR							
2024	1950	17.0				01-65		1	3	40				PRODUCED (B)			*EST. SINCE 1983							
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40				PRODUCED (B)			*OISC AS WF, SWO ONLY							
	1950	27.0						1	2	40														
2034	1965	22.0				11-52		2	5	70				PRODUCED (B)			*EST +INCL PRIM. SINCE 1952							
YORK, CLARK, CUMBERLAND																								
* 706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30				PENN SD (B)										
* 703	590	10.0	21.9	231	30.3	10-50	12-58	3	7	15				PRODUCED (B)										
ZEIGLER, FRANKLIN																								
1316	2620	12.0	21.5	75	38.9	10-68		1	2	40				PENN SAND, PROD. (B)			*INCL. PRIM. FROM 1968; +EST '85							
1320	2650	15.0	21.5	75	38.9	02-65		6	6	380				PENN SD, PROD (B)			*SINCE POOL DISCOVERY 7-12-63							
																	+EST SINCE 1980							
ZENITH B, WAYNE																								
*4090	3180	8.0				02-67	12-72	2	10	220				PRODUCED (B)			*EST; INCL PRIM 1966-72							
ZENITH N, WAYNE																								
*415D	3100	15.0	14.0		38.0	08-68	12-70	2	5	90				PENN										
*4137	3100	12.9	15.3		38.0	03-59	02-68	2	4	140				CYP. PRODUCED										

Table 12. Illinois waterfloods in 1985, by county

County	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**
Bond	5	3	33	51	685	905	27	2,958	5.7	260	27	1,838
Christian	11†	0	88	162	6,430	8,940	4,464	78,542	159.1	6,659	4,003	50,454
Clark	15	21	559	592	5,275	15,273	1,998	211,853	111.0	10,088	1,003	86,015
Clay	50	45	377	599	20,417	22,382	6,314	339,397	360.8	30,564	6,280	229,047
Clinton	16‡	6	139	267	7,474	7,890	1,530	109,410	66.5	18,158	1,347	177,309
Coles	11	15	178	250	5,485	5,925	953	78,206	83.8	6,294	1,223	42,174
Crawford	71	49	1,959	2,455	27,511	35,702	29,489	1,180,256	1,160.4	62,992	30,146	702,298
Cumberland	5	3	375	494	2,529	2,560	1,645	124,717	48.1	14,390	895	37,965
Douglas	0	3	34	56	1,220	1,310	0	12,532	0.0	1,631	0	1,977
Edgar	7	1	23	81	1,390	880	385	19,480	52.3	2,069	385	19,430
Edwards	33‡‡	17	162	315	7,055	9,475	2,380	150,716	180.9	15,726	2,370	97,483
Effingham	20	5	71	183	4,316	4,882	1,409	90,208	65.2	8,929	982	54,739
Fayette	50	9††	811	1,251	42,251	55,730	62,270	1,817,472	1,747.1	199,854	60,183	1,382,867
Franklin	24	21	202	326	10,813	11,739	3,695	314,667	198.2	32,932	3,559	229,634
Gallatin	30	32††	287	462	12,198	14,683	2,451	180,826	124.4	22,695	1,461	74,950
Hamilton	30	48	385	600	22,203	32,178	1,888	518,218	129.3	38,578	3,909	343,182
Jasper	12	19	80	226	8,990	9,853	5,501	132,763	260.8	10,056	6,215	90,359
Jefferson	22‡	15	117	235	8,917	8,730	1,515	234,695	47.8	28,175	1,104	119,132
Lawrence	79	26	2,284	2,350	28,815	33,659	63,217	1,316,884	2,748.9	117,946	59,472	1,036,902
Macon	0	1	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1	0	2	9	40	40	47	142	2.3	5	47	142
Madison	8	3	36	76	1,730	2,624	670	24,851	31.5	1,397	780	18,490
Marion#	27	15	447	1,061	37,216	44,963	180,907	2,896,406	2,981.8	143,054	176,256	2,253,127
Monroe	2	0	3	11	70	180	0	155	0.0	50	0	146
Montgomery	0	1	2	2	20	40	0	38	0.0	6	0	15
Perry	2	0	4	8	240	320	123	4,118	4.0	196	123	3,564
Richland	26‡‡	27	181	367	17,362	17,082	7,360	325,638	188.1	18,307	7,642	274,416
Saline	20	11	100	169	4,150	5,570	2,862	109,609	195.5	9,732	1,958	54,302
Shelby	4	1	10	22	602	950	311	7,137	19.4	1,061	269	6,439
Wabash	92‡	76	525	851	24,080	26,728	9,785	430,688	520.0	45,745	11,212	245,910
Washington	26	2	78	237	3,959	5,236	2,733	119,045	118.4	12,311	2,951	111,642
Wayne	90	67	651	1,042	54,542	63,080	16,340	820,075	375.2	63,662	11,318	468,773
White	163	111	1,687	2,284	55,391	69,493	22,170	1,174,641	1,007.3	109,513	18,363	707,885
Williamson	5	0	12	25	540	680	80	6,753	8.5	1,196	77	2,307
TOTAL	958	653	11,903	17,121	423,996	517,762	434,519	12,832,707	13,001.3	1,033,967	415,560	8,975,773

*Acreage data are incomplete in a few counties.

**Projects not reporting in 1985 are included as of last reporting date.

†Not all projects reported produced water.

‡Includes 1 active pressure maintenance project.

‡‡Includes 2 abandoned pressure maintenance projects.

‡‡‡Includes 2 active maintenance projects.

#Water input and production estimated for Texaco Salem Unit for 1985.

Table 13. Illinois oil fields having active waterfloods during 1985

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**
Aden C	2	2	41	36	3,380	3,940	0	36,059	0.6	1,927	12	12,379
Akin	2	3	9	18	380	510	5	3,585	2.5	516	5	3,151
Albion C	20	11	110	207	4,624	6,048	1,026	140,110	77.2	13,968	1,128	87,694
Albion E	1	0	8	15	400	820	108	2,107	16.9	528	168	2,128
Allendale	21	22	126	189	3,253	3,633	1,069	100,251	28.2	7,865	1,069	39,223
Ashley	1	0	4	14	180	180	150	5,000	7.0	305	150	5,000
Ashley E	1	0	2	4	60	60	15	1,045	0.2	61	15	1,045
Assumption C	5	0	24	48	1,200	2,630	1,251	47,791	50.3	5,321	1,251	26,640
Barnhill	3	5	38	57	1,040	1,170	18	16,991	2.6	2,034	28	3,950
Bartelso	1	2	22	27	320	320	70	7,294	2.5	973	70	5,293
Beaucoup	1	0	1	4	280	367	95	2,141	1.1	27	95	1,243
Beaucoup S	2	0	8	11	257	257	24	11,019	3.0	509	144	10,640
Beaver Creek	1	1	2	5	50	90	22	636	1.5	50	22	527
Beaver Creek S	2	0	4	15	180	180	85	3,187	4.8	362	85	3,151
Bellair	2	1	106	130	717	747	180	97,816	5.9	2,773	180	44,817
Belle Prairie	1	0	1	8	160	160	0	620	2.6	158	0	560
Beman	1	1	6	9	280	280	45	1,525	0.9	70	45	1,209
Benton	2	0	17	47	3,390	3,390	1,739	241,249	36.2	21,567	1,739	183,230
Berryville C	1	2	3	5	121	320	51	1,953	0.1	416	5	1,018
Bone Gap C	2	0	2	12	180	270	114	4,303	5.6	664	99	3,935
Bone Gap W	1	0	1	2	20	20	54	189	1.6	8	52	97
Boyd	1	0	7	18	2,133	2,133	240	78,617	8.1	4,379	240	48,439
Brown	1	0	1	2	40	40	28	597	1.7	39	14	299
Browns	3	0	17	22	930	1,036	330	8,359	23.7	1,013	240	3,775
Browns E	2	3	28	35	793	1,109	100	5,918	0.4	1,657	10	2,028
Bungay C	7	5	47	85	2,360	2,530	426	47,195	24.0	4,257	521	32,700
Calhoun S	1	0	1	5	40	300	13	422	2.0	185	13	422
Carlyle W	1	0	1	7	80	100	85	1,485	3.0	123	85	908
Carmi	1	0	1	2	60	60	25	708	0.9	93	25	708
Carmi N	1	0	1	4	80	80	50	1,175	2.3	86	50	935
Centerville	1	1	2	2	40	40	14	530	0.5	20	14	270
Centerville E	4	1	98	99	2,160	2,160	475	41,620	20.2	3,778	485	31,738
Central City	1	0	25	452	60	60	13	515	0.5	34	13	515
Centralia	5	2	59	112	4,704	4,824	1,420	57,350	38.2	12,649	1,420	138,502
Clay City C	107	61	637	1,213	61,216	65,298	20,279	963,564	779.9	69,500	19,821	656,963
Coil	3	0	5	10	510	530	270	8,365	17.1	1,508	189	4,574
Coil W	1	2	9	13	285	310	43	3,212	3.6	342	26	1,576
Concord C	3	12	56	87	1,733	2,190	80	25,758	6.1	2,623	80	14,850
Concord E C	1	2	8	10	190	190	30	1,640	0.7	125	30	1,447
Cordes	3	0	18	27	1,025	1,255	472	35,963	22.8	6,804	687	40,744
Corinth	1	0	2	3	130	180	47	559	2.4	128	44	216
Oale C	19	36	280	455	16,303	26,038	3,313	428,211	92.9	29,273	3,244	282,561
Oeering City	1	0	1	3	160	50	6	761	0.2	133	6	681
Oliver C	4	2	12	33	1,780	1,535	687	43,227	17.8	2,273	623	32,549
Oollville	1	0	1	6	172	172	13	46	4.6	482	1	3
Ouobis C	5	1	15	49	680	680	165	5,305	9.1	486	165	4,646
Oudley	7	0	11	69	1,090	580	385	7,480	52.3	1,469	385	7,430
Edinburg W	1	0	14	13	160	840	10	1,118	1.2	158	10	1,128
Eldorado C	6	4	39	73	1,800	2,560	2,156	70,373	38.8	5,881	1,422	34,589
Eldorado E	1	1	6	9	270	270	25	417	3.0	40	0	41
Eldorado W	1	0	1	3	80	80	19	57	6.0	18	19	57
Energy	1	0	2	4	100	130	30	1,579	5.4	123	30	1,388
Enfield	2	4	12	25	900	1069	36	5,028	3.1	951	24	2,409
Enfield N	1	0	2	11	468	0	66	108	13.7	28	13	16
Exchange	2	0	4	13	460	460	13	289	0.8	16	13	116
Exchange N C	1	0	2	4	400	400	113	4,292	0.3	503	60	1,753
Exchange W	1	0	2	7	511	511	30	1,406	2.7	166	30	752
Friendsville Cen	1	0	1	1	180	180	2	16	0.3	16	1	14
Frogtown N	1	0	3	8	140	140	0	0	4.9	135	0	0
Gard's Point	2	0	2	11	220	260	140	1,833	12.7	168	140	1,754
Germantown E	1	0	2	11	300	300	80	5,378	3.9	1,268	80	5,378
Goldensgate C	5	13	134	135	4,809	5,360	167	38,005	22.4	3,229	165	17,117
Goldensgate N C	2	1	6	7	140	140	0	1,417	0.0	174	0	795
Half Moon	2	0	7	12	550	1,560	108	13,563	3.4	972	108	6,285
Harco	2	0	7	6	290	310	146	5,642	8.6	360	146	3,672
Herald C	17	10	87	153	3,676	5,061	1,017	48,509	74.2	5,772	813	24,035
Hill E	2	1	5	27	380	380	8	8,607	0.9	520	8	6,522
Hoffman	1	0	8	13	340	340	275	2,319	8.0	59	275	2,319
Hord	1	0	1	2	50	70	12	260	1.9	49	12	194
Ingraham C†	3	2	13	28	1,102	1,357	98	17,105	8.1	1,706	98	11,817

Table 13. Continued

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**
Inman E C	7	7	135	201	4,610	4,995	145	65,515	15.8	10,152	165	22,399
Inman W C	12	9	57	99	3,319	3,925	924	46,327	32.3	3,553	389	19,369
Iola C	10	3	58	106	3,095	3,673	1,860	79,810	56.2	4,501	1,433	55,038
Irvington	7	0	15	88	960	2,000	1,220	34,391	54.3	2,561	1,220	33,837
Irvington E	3	0	4	21	250	250	145	4,535	12.4	660	145	4,535
Iuka	1	0	1	3	270	270	20	195	3.0	132	18	648
Johnson N	2	4	121	126	564	1,065	400	37,616	15.8	2,633	255	24,760
Johnson S	1	3	48	63	1,239	1,439	800	118,981	44.0	3,501	0	33,226
Johnsonville C	7	3	67	111	10,890	12,960	8,340	226,740	126.3	15,899	6,279	160,849
Johnsonville W	1	3	12	21	520	620	400	9,132	1.3	896	130	3,653
Johnston City E	2	0	7	14	260	320	197	4,750	4.0	783	124	769
Johnston City N	1	0	1	4	50	50	3	62	0.7	165	3	58
Junction E	1	0	4	5	100	100	70	1,435	1.4	80	70	1,241
Keensburg S	2	1	9	14	280	450	371	8,892	8.5	659	371	6,026
Kenner W	1	0	1	7	520	520	20	16,662	2.6	548	20	4,950
Kincaid C	1	0	43	77	4,520	4,520	3,000	28,563	75.3	946	2,600	22,014
King	2	2	9	12	290	360	50	3,802	1.2	339	50	2,324
Lancaster	3	0	9	19	840	1,015	53	8,493	3.7	1,957	89	3,054
Lancaster S	1	1	3	12	150	150	0	1,313	0.0	254	0.0	946
Lawrence	67	19	2,208	2,246	26,592	31,027	61,926	1,291,130	2,711.1	115,133	59,081	1,022,161
Lawrence W	2	1	13	21	527	527	100	1,913	4.1	227	100	945
Lexington	1	0	1	4	200	280	42	2,806	0.0	69	42	1,129
Lillyville	1	0	2	2	160	160	45	3,174	0.5	324	20	1,291
Livingston S	4	0	7	28	450	390	210	3,639	11.8	321	165	2,570
Louden	43	8	779	1,144	39,443	52,448	60,394	1,758,542	1,667.4	195,173	58,001	327,804
Main C	70	48	1,853	2,325	26,794	35,144	29,309	1,082,440	1,154.5	60,219	29,966	687,481
Maple Grove S C	2	0	2	12	120	120	62	95	4.6	9	41	74
Marine	1	0	3	7	240	964	300	4,554	4.1	69	300	4,486
Martinsville	1	4	67	58	473	860	45	6,122	3.6	141	45	127
Mason N	1	0	1	3	130	130	50	3,173	1.0	190	50	3,209
Mattoon	10	9	119	189	4,305	4,595	943	66,865	83.1	5,564	1,033	35,242
Mattoon N	1	0	5	8	160	160	10	1,805	0.7	175	10	1,805
Maunie N C	3	8	45	72	1,670	2,510	40	17,880	5.1	3,042	40	10,265
Maunie S C	2	4	73	65	1,430	1,450	602	27,141	53.9	3,416	602	19,103
Miletus	1	0	1	1	20	20	20	459	1.2	27	20	454
Mill Shoals	9	7	53	67	2,199	2,640	126	41,656	10.9	3,000	139	23,194
Mode	1	0	5	9	160	360	100	1,111	4.4	375	70	966
Montrose N	1	0	1	1	40	40	0	103	0.0	14	0	9
Mt. Auburn C	2	0	5	14	420	820	144	841	13.0	119	93	460
Mt. Carmel	17	17	114	164	5,283	5,550	1,393	63,839	70.5	6,378	1,244	38,418
New Harmony C	84	48	870	1,194	28,324	33,435	8,953	611,230	555.3	69,424	8,783	352,742
New Haven C	2	3	35	47	1,527	1,302	82	4,538	8.4	1,508	82	1,692
New Memphis	1	0	3	23	580	640	500	11,465	19.0	548	500	9,145
Oakdale N	1	0	2	3	290	290	0	2,171	0.0	357	0	2,306
Oak Point	2	1	22	16	400	520	0	4,324	0.0	220	0	4,011
Odin	1	0	4	9	120	290	400	10,700	1.0	1,332	400	2,437
Old Ripley	2	0	24	35	445	445	0	1,492	0.0	105	0	475
Olney C	1	8	33	44	2,238	2,418	30	18,220	0.6	1,600	30	11,479
Omaha	5	2	20	52	1,631	2,910	1,012	32,019	51.2	5,315	715	18,267
Omaha W	2	0	2	9	130	180	175	3,303	12.4	237	175	3,098
Orchardville	2	0	4	4	110	230	35	935	1.7	159	25	425
Orient	1	0	1	1	40	40	6	634	0.3	211	1	255
Oskaloosa	1	1	15	10	596	596	10	2,348	0.5	1,361	10	4,315
Pana	1	0	1	7	90	90	25	179	14.3	107	15	162
Pana Cen	1	0	1	3	40	40	34	50	5.0	7.0	34	50
Parkersburg C	3	5	15	29	856	886	37	6,599	3.1	355	37	2,627
Patoka	3	2	72	77	1,713	1,713	435	91,741	10.1	9,153	435	71,926
Patoka E	3	1	9	27	320	580	450	15,620	28.5	1,138	760	14,539
Patoka S	3	0	23	36	860	980	970	24,085	15.9	1,178	725	13,632
Phillipstown C	29	15	165	319	5,651	8,292	3,216	82,565	276.0	10,638	2,732	57,186
Raccoon Lake	1	1	3	8	335	335	158	8,635	6.6	319	427	9,894
Raleigh	1	2	22	19	440	590	50	7,492	1.7	1,301	50	2,181
Raleigh S	5	1	11	19	710	890	251	7,613	23.7	640	106	4,574
Reservoir	1	1	2	5	130	130	20	1,045	4.7	179	20	1,045
Richview	5	0	12	33	427	367	592	22,026	20.9	1,556	481	12,337
Rochester	2	1	12	22	400	480	0	24,211	1.3	1,533	0	8,528
Roland C	19	14	244	326	11,006	14,160	5,316	242,961	196.8	19,774	4,845	142,721
Ruark	3	0	4	12	116	240	100	1,605	17.1	198	27	825
Ruark W	1	2	20	19	420	420	0	6,623	0.0	750	0	4,411
St. Francisville	1	2	5	7	140	150	0	908	0.0	29	0	318

Table 13. Continued

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**	Total 1985**	Cumulative 12-31-85**
St. Francisville E	1	0	3	3	160	200	1,350	5,055	14.4	285	5	1,188
St. Jacob	3	0	13	23	720	950	160	16,450	15.6	977	315	11,434
St. James	7	1	23	74	1,339	1,813	1,726	48,085	66.5	3,832	2,032	46,213
St. Paul	1	0	2	7	350	350	75	367	1.1	5	75	367
Sailor Springs C	37	25	229	336	8,860	9,903	3,594	182,682	185.7	19,517	3,235	120,498
Salem C††	8	5	280	409	32,597	39,444	174,292	2,768,603	2,810.7	181,899	169,400	1,142,664
Schnell	1	0	1	1	103	103	0	858	0.5	47	1	331
Sesser C	5	1	48	68	2,230	2,330	445	16,270	40.7	2,439	358	11,057
Shattuc	1	0	5	10	150	150	70	2,198	4.3	222	70	1,659
Sigel	1	0	1	5	160	0	16	24	16.7	26	7	15
Siggins	3	3	490	593	2,878	3,009	1,600	144,688	47.8	16,766	875	57,514
Sorento C	1	1	5	5	120	190	5	373	0.1	17	5	187
Springerton S	1	0	2	12	200	200	94	141	29.4	53	12	16
Staunton W	1	0	2	9	40	40	47	142	2.3	5	47	142
Stewardson	2	0	3	5	240	280	198	5,970	10.4	674	198	5,460
Storms C	18	6	108	143	3,730	4,630	7,032	220,199	148.5	9,255	7,509	162,255
Sumpter E	5	1	18	46	1,000	1,750	620	16,602	22.1	1,267	420	10,029
Sumpter N	2	0	2	4	380	578	75	3,088	0.9	265	60	1,594
Sumpter S	2	2	12	12	270	310	95	2,970	11.8	385	13	1,207
Tamaroa	1	0	3	4	180	260	73	3,244	2.4	139	73	2,490
Tamaroa S	1	0	1	4	60	60	50	874	1.6	57	50	1,074
Thackeray	3	0	13	10	620	620	157	18,015	6.6	1,982	142	12,408
Thompsonville N	1	3	21	17	632	726	52	6,084	4.0	1,057	25	1,288
Tonti	2	2	16	21	640	950	2,530	38,198	59.6	1,508	2,506	46,639
Trumbull C	6	0	18	42	780	830	144	12,928	8.5	1,109	149	7,505
Trumbull N	1	1	3	8	180	180	95	190	12.2	21	95	159
Valier	1	0	1	3	190	190	28	856	2.8	96	28	856
Walpole	2	3	26	31	2,320	2,380	25	28,221	4.2	3,109	25	16,492
Wamac W	3	0	4	20	150	300	365	11,410	16.1	1,025	252	8,586
Waterloo	2	0	3	11	70	180	0	155	0.0	50	0	146
West Frankfort C	4	6	31	53	1,231	1,421	630	16,071	58.5	1,888	618	10,937
Westfield	8	4	100	134	1,540	8,230	728	9,185	46.3	311	678	2,386
Westfield E	1	0	4	10	60	60	25	741	1.3	67	25	584
Whittington	4	1	20	38	630	905	463	9,320	33.2	715	433	7,516
Whittington S	1	0	1	4	120	120	16	35	2.3	5	16	35
Wilberton	1	0	8	37	1,180	1,180	75	12,700	12.1	1,038	75	9,989
Williams C	4	0	5	13	389	332	96	4,524	1.9	748	96	3,742
Woburn C	1	1	2	6	70	180	0	457	4.1	87	0	649
Woodlawn	3	1	10	14	230	270	338	7,715	13.4	940	364	8,141
Zeigler	2	0	7	8	420	420	90	5,703	5.2	1,226	115	3,107

*Acreage data are incomplete in a few fields.

**Projects not reported in 1984 are included as of last reporting date.

†Not all projects reported produced water.

‡Ingraham Consolidated now includes Passport Field.

††Water input and production for Texaco Salem Unit estimated.

Table 14. Summary of waterflood statistics, 1949-1985

Year	No. of active projects	Water injection (M bbl)		Reported waterflood oil production (M bbl)		Estimated dump flood production (M bbl)		Total oil prod. (M bbl)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative oil recovery per acre subjected to injection (bbl)	Cumulative injected water/ cumulative produced oil
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subjected to inj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	325,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,407	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928†	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	61,982	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	60,115	71.6	12,893	15,427	338,100	724,600	46.7	1,970	8.6
1968†	880	518,581	6,184,083	41,260	668,907	None	34,247	56,391	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969†	882	496,763	6,747,362	37,083	699,808	None	34,247	50,724	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970†	855	457,527	7,010,480	30,880	733,045	None	34,247	43,747	70.6	13,498	16,004	372,588	751,855	49.6	1,967	9.6
1971†	869	442,543	7,470,871	27,758	754,602	None	34,247	39,084	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9
1972†	873	441,963	7,926,055	25,381	793,442	None	34,247	34,874	72.8	13,610	16,657	389,365	760,555	51.2	2,038	10.0
1973†	863	413,456	8,321,161	21,655	815,650	None	34,247	30,669	70.6	13,797	16,854	392,385	763,925	51.4	2,079	10.2
1974†	892	384,015	8,839,803	19,193.2	843,757	None	34,247	27,553	69.7	13,944	17,145	395,634	769,415	51.4	2,133	10.5
1975†	870	370,472	9,184,065	17,579.9	872,405	None	34,247	26,067	67.4	14,364	17,989	399,823	774,945	51.6	2,182	10.5
1976†	854	376,589	9,420,804	16,607.9	883,310	None	34,247	26,272	63.2	14,585	18,243	405,089	783,065	51.7	2,131	10.8
1977†	862	364,654	9,854,794	15,046.8	898,356	None	34,247	25,608	58.7	14,544	18,575	410,439	789,175	52.0	2,189	11.0
1978†	864	342,227	10,343,389	13,163.4	915,699	None	34,247	23,362	56.3	14,490	18,620	411,864	797,835	51.6	2,253	11.3
1979†	853	332,790	10,515,779	12,144.3	928,080	None	34,247	21,793	55.6	11,469	15,709	411,974	807,435	51.0	2,253	11.3
1980†	854	325,205	10,822,865	11,483.1	938,756	None	34,247	22,702	50.6	11,054	15,405	393,571	821,615	47.9	2,385	11.5
1981†	853	309,549	11,130,688	10,928.7	949,555	None	34,247	25,490	42.9	10,816	15,402	396,061	848,925	46.7	2,397	11.7
1982†	858	251,626	11,383,979	9,522.1	959,093	None	34,247	27,709	34.5	10,883	16,072	401,581	874,545	45.9	2,388	11.9
1983†	879	369,799	11,838,339	11,323.3	970,903	None	34,247	29,200	38.8	10,941	15,963	406,899	896,355	45.4	2,427	12.0
1984†	928	353,011	12,138,105	11,927.9	980,442	None	34,247	28,873	41.3	11,634	16,842	417,849	918,935	45.5	2,346	12.4
1985†	948	432,841	12,570,946	12,895.9	993,337	None	34,247	30,226	42.7	11,077	17,055	422,374	923,460	45.7	2,352	12.6

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.

**Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.

†Includes abandoned acreage with waterfloods and pressure maintenance.

‡Does not include pressure maintenance data.

